PHASE I
ENVIRONMENTAL SITE ASSESSMENT
Caltrain Hayward Park Station
401 Concar Drive
San Mateo, California

December 2020

Prepared for

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SIGNATURE PAGE

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

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

Peter M. Krasnoff
California Registered Civil Engineer (44031)

December 1, 2020
Date

Peter E. Morris
California Professional Geologist (7084)

December 1, 2020
Date

1.0 INTRODUCTION

West Environmental Services & Technology, Inc. (WEST) has prepared this *Phase I Environmental Site Assessment* ("*Phase I ESA*") for the Caltrain Hayward Park commuter rail station, 401 Concar Drive in San Mateo, California ("the Site;" Figure 1-1). This *Phase I ESA*, prepared for Marina Community Partners ("User"), was conducted in accordance with: 1) the United States Environmental Protection Agency's (USEPA's) Chapter 40 Code of Federal (CFR) Regulations Part 312, S*tandards and Practices for All Appropriate Inquiry: Final Rule* (40 CFR 312); and 2) ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13* (ASTM E 1527).

1.1 PURPOSE

The objective of performing the *Phase I ESA* was to identify recognized environmental conditions (RECs) at the Site related to the previous ownership and uses of the Site and adjoining properties and to assist User in qualifying as a 'bona fide prospective purchaser" for the purpose of liability limitations in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended ("CERCLA") and as a "bona fide purchaser".

As used in this Phase I ESA, the following definitions apply:

- Pursuant to Section 3.2.78 of ASTM E 1527, RECs, as applied in the scope of this work, are the presence or likely presence of any hazardous substance or petroleum products in, on or at the Site: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment;

- Pursuant to Section 3.2.18 of ASTM E 1527, a controlled REC is a REC resulting from a past release that has been addressed to the satisfaction of the applicable regulatory authority, e.g., issuance of no further action letter or equivalent, or meeting risk-based

criteria, with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls including property use restrictions, activity and use limitations or engineering controls.

- Pursuant to Section 3.2.22 of ASTM E 1527, *de minimis* conditions, i.e., conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies, are not considered RECs. Pursuant to Section 3.2.78 of ASTM E 1527, *de minimis* conditions are not RECs.

- Pursuant to Section 3.2.42 of ASTM E 1527, an historical REC is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls, i.e., property use restrictions. Prior to concluding that a past release is an historical REC, the environmental professional must determine whether the past release is a REC at the time of the *Phase I ESA*, e.g., if there has been a change in regulatory criteria. If the past release is determined to be a REC at the time of the *Phase I ESA*, then the condition shall be deemed a REC.

In classifying findings per Section 12.5 of the ASTM Standard and reflected in the Findings column of Table 7-1 as Known RECs, Suspect RECs, Controlled RECs, Historical RECs or *De Minimis* conditions, the following principles have been applied.

i. Where there is a known or likely release of a hazardous substance or petroleum product and the volume and/or concentration associated with the release are known to be, or are assessed as likely to be, in excess of applicable regulatory standards for unrestricted use, the condition is classified as a Known REC in the Findings column, and the finding is explained in the Opinions column. In addition, a Known REC is identified as a REC in the Conclusions column.

ii. Under appropriate circumstances described above, and as explained in the Opinions column, a Known REC may be identified as a Controlled REC in the Findings and is identified as a REC in the Conclusions column. If a REC has been remediated to the satisfaction of the regulators and closed without imposition of institutional or engineering controls or express reliance on area-wide institutional or engineering controls, it is identified as a Historical REC, which is usually not considered a REC, unless the condition, in the opinion of the environmental professional, represents a current REC. In such cases, the condition is identified as a REC in the Conclusions column.

iii. Where there is a known release of a hazardous substance or petroleum product but the volume and/or concentration associated with the release are known or assessed to be below regulatory standards for unrestricted use, the condition is considered De Minimis and therefore is not identified as a REC in the Findings, Opinions and Conclusions. Where there is not a known release and there is insufficient information to determine whether a release of a hazardous substance or petroleum product is likely to have occurred, the condition is not classified as a Known REC in the Findings, but it may be considered a Suspect REC in the Findings, and a Significant Data Gap is noted. Similarly, where there is a known or likely release but there is insufficient information to determine whether or not the condition is *De Minimis*, the condition is not classified as a Known REC, but it may be considered a Suspect REC, and a Significant Data Gap is noted.

Depending on the context, the application of these principles to specific conditions and concerns may be expressed in various ways in the "Findings, Opinions, Rationale and Conclusions" columns in Table 7-1, but the principles have been applied uniformly throughout this Phase 1 ESA.

1.2 DETAILED SCOPE-OF-SERVICES

The work followed the guidelines as outlined in 40 CFR 312 and ASTM E 1527, except as otherwise noted. Specifically, WEST performed the following activities:

- WEST obtained and reviewed reasonably ascertainable background data on the characteristics and previous uses of the Site. The work included reviewing selected historical aerial photographs, topographic maps and reasonably ascertainable data on the geology and hydrogeology of the Site and vicinity;

- WEST conducted a Site reconnaissance of accessible exterior portions of the grounds and performed a drive-by reconnaissance of the surrounding neighborhood;

- WEST requested interviews with the Site owner representatives and requested information from local regulatory agency representatives regarding the previous and current uses of the Site;

- WEST searched pertinent regulatory records concerning potential releases of hazardous materials at the Site and surrounding properties that may have impacted soil and/or groundwater quality;

- The findings were evaluated to develop opinions regarding whether they represented recognized environmental conditions; and

- WEST performed a data gap analysis.

The scope of the *Phase I ESA* did not include evaluations for possible natural hazards such as naturally occurring radon gas, methane gas or the potential for earthquake or flood damage.

1.3 LIMITATIONS AND EXCEPTIONS

The observations and conclusions presented in this report are professional opinions based on the activities conducted and the information obtained during the environmental assessment described herein. Any conclusions drawn from this data rely on the integrity of the information available at the time of the investigation and a definitive determination of environmental risks cannot be made.

1.4 SPECIAL TERMS AND CONDITIONS

No special terms and conditions were indicated by the User for this *Phase I ESA*.

1.5 USER RELIANCE

The *Phase I ESA* report is for the exclusive use of the User and its designees. Use of this report by any other party shall be at such party's sole risk.

1.6 EXECUTIVE SUMMARY

The approximately 2.81-acre triangular flat-lying Site is located at 401 Concar Drive in San Mateo, California and is currently operated as the Peninsular Corridor Joint Powers Board (JPB) Hayward Park Caltrain commuter rail station (Figure 2-1). The Site is bounded by: the JPB railroad right-of way and commercial/industrial businesses to the east; residential apartments and undeveloped lands to the north; the Station Park Green multi-family residential development to the west; and Concar Drive, commercial businesses and California Highway 92 to the south. The proposed future uses of the Site are for at-grade parking and above-grade multi-family residential apartments units, landscaping and hardscapes.

1.6.1 Background

Prior to the 1900s, the Site and surrounding area were marshlands associated with the San Francisco Bay (EDR, 2020). Between at least the 1900s and 1950s, the site was filled and the former Leslie Salt Company, C.E. Whitney Chemical Company and L.C. Smith Company Asphalt Plant were historically located on and adjacent to the Site. A former rail spur was also present on the Site that was used by the former Site occupants. In the 1960s, the Site was developed as a train station. In 2018, the JPB approved development of the Hayward Park Caltrain Station into a mixed commercial-residential.

1.6.2 Previous Investigations and Remediation

Investigations have been conducted on the Site and the surrounding properties (WEST, 2020). Between 2014 and 2016, investigations and remediation were conducted at the adjacent Station Park Green development. Laboratory analysis of soil and groundwater samples collected during pre-development sampling at the Station Park Green Project border with the Site revealed total petroleum hydrocarbons (TPH), including: diesel (TPHd) up to 4,100 milligrams per kilogram (mg/kg) in soil and 120,000 micrograms per liter (µg/l) in groundwater; and TPH as gasoline (TPHg) up to 340 mg/kg in soil and 19,000 µg/l in groundwater (Versar, 2014). On January 20, 2016 SMCEH notified the JPB with a concern that contamination removed from soil at the Station Park Green Project boundary with the Site "appeared to extend or originate from the Caltrain parking lot" and that L.C. Smith operated an asphalt plant predominantly on the Site until the 1970s (SMCEH, 2016). In 2016, approximately 22,700 tons of soil containing TPH were removed from the Station Park Green property. In September 2016, the San Mateo County Environmental Health (SMCEH) closed the remedial actions at 1700 S. Delaware Street (SMCEH, 2016).

In May 2016, WEST advanced 24 borings at the Site (WEST, 2020). The sampling data from the May 2016 investigation revealed the presence of TPHd in: soil up to 14,700 mg/kg; and

groundwater up to 11,700 µg/l (W-12). The investigation also revealed: the presence of lead in soil up to 2,610 mg/kg; and pesticides and semi-volatile organic compounds in soil.

On April 18, 2018, the SMCEH opened an environmental oversight case for the Site naming JPB as a potential responsible party to the releases at 1700 S. Delaware Street and to oversee investigations and remedial actions at the Site to address the presence of diesel and motor oil. In December 2019 and January 2020, additional investigations were conducted at the Site to further characterize the presence of: TPH, VOCs and semi-volatile organic compounds (SVOCs) in soil; VOCs in soil gas; and TPH and VOCs in groundwater (ERM, 2020). Laboratory analysis of the soil samples collected between 0.5-feet and 20-feet below ground surface revealed: TPHg up to 45 mg/kg; TPHd up to 8,200 mg/kg; and TPHmo up to 11,000 mg/kg (ERM, 2020). Laboratory analysis of the groundwater samples revealed: TPHg up to 94 µg/l; TPHd up to 8,600 µg/l (SB-12); and TPHmo up to 5,300 µg/l (ERM, 2020). ERM concluded in their report that the groundwater results indicate that "the TPH from the [S]ite is not the source of TPH in groundwater detected in the Station Park Green [downgradient]." ERM further concluded that the TPH at 1700 S. Delaware Avenue "was most likely remediated" during the soil removal activities at 1700 S. Delaware Street in 2016 (ERM, 2020).

1.6.3 Off-Site and Upgradient Releases

Underground storage tank releases to groundwater have been documented at off-Site and upgradient properties located at 1740, 1741 and 1753 Leslie Street (SMCEH, 2020; EDR, 2020). The UST releases were remediated and closed by the SMCEH between 1994 and 2015. However, residual TPH and VOCs remained in soil and groundwater at these off-site properties. Groundwater samples collected from the Site in 2016 indicated that the off-site UST releases to groundwater might have migrated onto the Site.

Other historical off-Site and upgradient operations with respect to the Site included a former bulk fuel storage and machine shop (1731 Leslie Street) and household appliance warehousing and repair operation (1701 Leslie Street). However, information regarding soil and groundwater

conditions and historical releases at these off-Site properties were not reasonably ascertainable (EDR, 2020). A machine repair and sheet metal operation was located at 161-167 17th Avenue. At 161-167 17th Street, one gasoline UST was removed in 1992; however, no releases were documented from the UST. The SMCEH closed the UST at 161-167 17th Street in May 1992 (SMCEH, 2020).

1.6.4 Data Gaps

Consistent with 40 CFR 312 and ASTM E 1527, an analysis of significant data gaps of historical records was conducted. Based on the analysis, no significant data gaps were identified.

1.6.5 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527. Any exceptions to, or deletions from, this practice are described in Section 8 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Site; except for those identified in Table 7-1.

2.0 SITE DESCRIPTION

The approximately 2.81-acre Site is located at 401 Concar Drive in San Mateo, California with assessors parcel number 035200998. The Site is relatively flat at approximately 8-feet above mean sea level (MSL) with a gently slope toward San Francisco Bay to the east. The Site is currently used for the Hayward Park Caltrain station with associated parking areas. The future development is contemplated for a mixed commercial-residential property with potential subterranean parking. The Site is bounded by: the JPB railroad right-of way and commercial/industrial businesses to the east; residential apartments and undeveloped lands to the north; the Station Park Green multi-family residential development to the west; and Concar Drive, commercial businesses and California Highway 92 to the south.

2.1 GEOLOGIC AND HYDROGEOLOGIC SETTING

The Site is located in the Santa Clara Valley Groundwater Basin - San Mateo subbasin, which occupies a structural trough, sub-parallel to the northwest trending Coast Ranges, at the southwest end of San Francisco Bay. San Francisco Bay constitutes its eastern boundary. The Santa Cruz Mountains form the western margin of the San Mateo basin. The basin is composed of alluvial fan deposits formed by tributaries to San Francisco Bay, that drain the basin (DWR, 2004). Alluvium was encountered at the property immediately west if the Site to approximately 60-feet below ground surface (GeoCon, 2016).

The water bearing formations of the San Mateo subbasin are comprised of the Santa Clara Formation of Plio-Pleistocene age and the Quaternary age alluvial deposits. The Quaternary alluvium constitutes the most important water bearing formation and is composed of gravel, sand, silt and clay with various grain size distributions dependent on the depositional environment. Maximum thickness attained by the Quaternary alluvium is approximately 1,250 feet (DWR, 2004). The geology, encountered in borings advanced at the Site to approximately 15-feet below ground surface, was unconsolidated clay, silty clay, gravelly clay, silts, sandy clay/silts, clayey sand and sand.

The groundwater flow direction near the Site ranged between south to southeast with a gradient of approximately 0.02 feet per foot. Groundwater samples collected near the Site revealed total dissolved solids (TDS) up to 33,000 mg/l (Cambria, 2006). Groundwater concentrations exceeding 3,000 mg/l are not considered suitable or potentially suitable for municipal or domestic supply pursuant to the 2017 California Regional Water Quality Control Board - San Francisco Bay Region, *San Francisco Bay (Region 2) Water Quality Control Plan* (*Basin Plan).*

2.2 SURFACE WATER

A partially lined unnamed storm drain channel is located approximately 200-feet to the north of the Site and flows to the San Francisco Bay. The San Francisco Bay is located approximately 1.5-miles to the northeast of the Site.

2.3 CURRENT USES OF ADJOINING PROPERTIES

Current uses of the adjoining properties at the Site include: residential developments; railroad right-of-way; and commercial developments.

3.0 USER PROVIDED INFORMATION

WEST submitted a questionnaire to the User to assist in identifying the known recognized environmental conditions in connection with the Site. A copy of the User Questionnaire is included in Appendix A.

3.1 TITLE RECORDS

The User has not provided a preliminary title report for review at the time of this *Phase I ESA.*

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The User indicated there are no environmental liens or activity use limitations recorded against the Site. An Environmental Lien Search Report was requested from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut (EDR, 2020). The Lien Search Report did not identify environmental liens or activity use limitations recorded against the Site. Copies of the User questionnaire and the EDR Lien Search Report are included in Appendix A. (Appendix A).

3.3 SPECIALIZED KNOWLEDGE

The User indicated no specialized knowledge or experience related to the Site.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User indicated that the purchase price for the Site reasonably reflects the fair market value for the Site without deduction for contamination.

3.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE SITE INFORMATION

The User indicated no awareness of the past uses of the Site or knowledge of past and present chemicals present, chemical spills or environmental cleanups.

3.6 DEGREE OF OBVIOUSNESS

The User indicated no knowledge or experience related to the Site regarding obvious indicators that pointed to the presence or likely presence of releases at the Site.

4.0 RECORDS REVIEW

WEST conducted a records review to identify recognized environmental conditions at and near the Site. The records searched for this *Phase I ESA* consisted of standard federal and state environmental record sources as defined in ASTM E 1527. Historical records searched as part of the *Phase I ESA* included: aerial photographs; topographic maps; and city directories. Relevant historical uses associated with the Site and surrounding areas are depicted on Figure 2-1 and discussed in Table 7-1.

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

WEST commissioned an environmental database report prepared by EDR on June 16, 2020. The environmental database report consisted of a review of federal and state regulatory listings for sites within the search radii established under the ASTM E 1527 (EDR, 2020). Sites listed in the EDR environmental database report located: greater than 1,000-feet distance from the Site; at topographically lower elevations; and/or hydraulically downgradient or cross-gradient from the Site, were reviewed but not considered relevant to the identification of recognized environmental conditions. Discussions of the relevant findings from the environmental database report, e.g., sites within approximately 1,000-feet and hydraulically upgradient of the Site have been included, as appropriate, in Table 7-1. A copy of the EDR environmental database report is included in Appendix A.

4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

Additional environmental records including previous environmental reports, electronic databases, permits and correspondence were reviewed from: SMCEH; Regional Water Board and the California Department of Toxic Substances Control (DTSC. Discussions of the relevant findings from the additional environmental record sources have been included in Table 7-1. Copies of the relevant documents have been included in Appendix B.

4.3 PHYSICAL SETTING SOURCES

The 1947, 1949, 1956, 1968, 1973, 1980, 1993, 1997 and 2012 San Mateo United States Geological Service (USGS) 7.5 Minute Quadrangle topographic maps were reviewed to identify geologic, hydrogeologic, hydrologic and topographic features of the Site and surrounding area. Copies of the USGS topographic maps are included in Appendix A.

4.4 HISTORICAL USE INFORMATION ON THE SITE

The objective for reviewing historical sources regarding past uses of the Site was to develop information regarding history of previous uses of the Site and surrounding area to identify the likelihood of past uses having led to recognized environmental conditions in connection with the Site. Reasonably ascertainable historical sources including aerial photographs and city directories were reviewed. Locations of relevant historical uses of the Site are identified on Figure 2-1. Copies of the standard and other historical sources are included in Appendix C and D.

4.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The information sources used for evaluating the historical use of the Site were reviewed to identify historical uses of adjoining properties. Locations of relevant historical uses of adjoining properties are identified on Figure 2-1.

5.0 SITE RECONNAISSANCE

A Site reconnaissance was performed by Mr. Peter Morris, P.G. of WEST, on November 11, 2020. The objective of the reconnaissance was to obtain information indicating the likelihood of recognized environmental conditions in connection with the Site. The reconnaissance included a visual observation of the Site and adjoining properties. A summary of the relevant conditions observed during the Site reconnaissance is included in Table 7-1. Photographic documentation obtained during the Site reconnaissance is included in Appendix E.

5.1 METHODOLOGY AND LIMITING CONDITIONS

As part of the reconnaissance, accessible portions of the Site were observed visually. Accessible physical conditions included: pathways, access roads and walkways located on the perimeter of the Site as well. Adjoining properties were also visually observed, where possible.

5.2 GENERAL SITE SETTING

Observations were made during the Site reconnaissance to identify whether the current uses of the Site and adjoining properties are likely to involve the use, treatment, storage, disposal or generation of hazardous substances or petroleum products. A summary of the relevant findings from the Site reconnaissance is included in Table 7-1.

6.0 INTERVIEWS

The objective of the interviews was to obtain information indicating recognized environmental conditions in connection with the Site.

6.1 INTERVIEW WITH OWNER

A representative for current Site owner, Mr. Brian Fitzpatrick of JPB, was identified by the User as knowledgeable. Mr. Fitzpatrick also appeared to meet the qualifications of ASTM E-1527 for a Key Site Manager. However, at the time of this Phase I ESA, the interview questionnaire had not been completed.

6.2 INTERVIEW WITH PROPERTY MANAGER

Property Manager representatives, other than Mr. Fitzpatrick, were not identified; therefore, Property Manager representatives were not interviewed.

6.3 INTERVIEW WITH OCCUPANTS

The Site was unoccupied, thus interviews with Site occupant representatives were not conducted.

6.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Files were reviewed from the following regulatory agencies: State Water Resources Control Board's electronic Geotracker environmental database; Department of Toxic Substances Control (DTSC) electronic Envirostor environmental database; and the SMCEH. Discussions of the relevant findings from the local government agencies have been included in Table 7-1.

6.5 INTERVIEWS WITH OTHERS

Other knowledgeable individuals regarding the Site uses and conditions were not identified; therefore, were not interviewed.

7.0 FINDINGS, OPINIONS AND CONCLUSIONS

WEST has performed a *Phase I ESA* of the Site in conformance with the scope and limitations of ASTM E 1527. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed no evidence of RECs in connection with the Site; except for those identified in Table 7-1. A summary of the findings, opinions and conclusions is presented in Table 7-1.

7.1 FINDINGS

In accordance with Section 12.5 of ASTM E 1527, a summary of the history, relevant information obtained during the Phase I ESA, potential chemicals present, the known or suspect recognized environmental condition, as well as controlled RECs, historical recognized environmental conditions and *de minimis* conditions have been identified and provided in Table 7-1.

7.2 OPINIONS

In accordance with Section 12.6 of ASTM E 1527, the opinions including WEST's rationale for concluding that the known or suspect RECs identified in the findings section are or are not currently RECs are presented in Table 7-1.

7.3 DATA GAPS

Consistent with 40 CFR 312 Section 312.20(g) and ASTM E 1527 Section 12.7, a data gap analysis was performed. Based on the analysis, no significant data gaps were identified. Sources of information consulted in performing this evaluation are identified in Table 7-1, Section 12.0 References and documents in Appendices.

7.4 CONCLUSIONS

In accordance with Section 12.8 of ASTM E 1527, the conclusions, based on WEST's opinions and rationale regarding recognized environmental conditions, are presented in Table 7-1.

8.0 DEVIATIONS

There were no deviations from the ASTM Practice E 1527 standard while conducting this *Phase I ESA* except for the following:

- Historical aerial photographs were not reviewed in five-year increments; and
- Site tax files and lien reports were not reasonably ascertainable.

Due to other information available regarding the Site, such deviations did not affect the findings and opinions presented in this Phase I ESA.

9.0 ADDITIONAL INVESTIGATIONS

Consistent with 40 CFR 312 Section 312.31 and ASTM E 1527 Section 12.6.1, an evaluation was conducted to identify whether additional investigations are needed to obtain greater certainty with regard to Site conditions. Based on the evaluations, no additional investigations are needed to obtain greater certainty with regard to the Site conditions.

10.0 ADDITIONAL SERVICES

No additional services were contracted or performed as part of this *Phase I ESA*.

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This report has been prepared under the direction of Peter M. Krasnoff, P.E., a registered Civil Engineer with over 30 years of environmental assessment and evaluation experience. Mr. Krasnoff received his Master of Science from the University of California at Berkeley in Environmental Engineering and his Bachelor of Civil Engineering from the Georgia Institute of Technology. Mr. Krasnoff has extensive experience in environmental investigations and remediation and has conducted reviews of over 100 sites involving hazardous materials and waste disposal activities. Mr. Krasnoff was supported by Mr. Peter Morris, P.G., a Professional Geologist.

Mr. Morris, a Professional Geologist with over 25 years of environmental assessment and investigating experience, also prepared this *Phase I ESA*. Mr. Morris received his Bachelors of Science degree from the University of California at Davis in Geology and his Masters of Science degree in Civil and Environmental Engineering from George Washington University. Mr. Morris has conducted and supervised numerous site investigations involving the evaluation of hazardous materials and wastes with emphasis on soil and groundwater characterization and remediation.

12.0 REFERENCES

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13.0 DISTRIBUTION LIST

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TABLES

TABLE 7-1
SUMMARY OF RECOGNIZED ENVIRONMENTAL CONDITIONS
Caltrain Hayward Park Station
401 Concar Drive, San Mateo, California

Map ID (Figure 2-1)	Location		FINDINGS (ASTM 1527-13; Section 12.5)														OPINIONS (ASTM 1527-13; Section 12.6)		DATA GAPS (12.7)	CON-CLUSIONS (Sec. 12.8)
			History	Known or suspect environmental conditions	Chemicals						Reg. Closure	Known REC	Suspect REC	Controlled REC	Historical REC	*De Minimis*	Rationale	Add'l Invest. Rec. (Sec. 12.6.1) (Y/N)	Significant Data Gap	Recognized Environmental Conditions
					TPH	VOCs	SVOCs	Pesticides	Metals	PCBs										
1	Former Leslie Salt/C.E. Whitney Chemical Company, L.C. Smith Asphalt Company Operations	Site	Prior to 1900s, the Site was undeveloped marshlands adjacent to the San Francisco Bay. After 1900, the Site was filled in (EDR, 2020). Between the 1900s and the 1940s, the Leslie Salt Refining Company and the C.E. Whitney Chemical Company operated salt production facilities on the Site and evaporation ponds adjacent to the Site. The 1908 Sanborn Fire Insurance map indicated that features of the Leslie Salt Refining Company operations included: salt storage warehouse; aboveground brine storage tanks; and below ground oil storage tanks (Appendix D). The 1920 Sanborn Fire Insurance map indicated that additions to the Leslie Salt Refining Company included: boiler house;salt dissolving tanks; lime storage shed; and a tractor house. In addition, the C.E. Whitney Chemical Company operations were present on the 1920 Sanborn Fire Insurance map (EDR, 2020). Features of the C.E. Whitney Chemical Company included: boilers; and underground oil storage tanks (USTs). The C.E. Whitney Chemical Company manufactured "epsom salts, magnesium chloride and potassium chloride from sea water" in conjunction with the Leslie Salt Refining Company (C&M, 1916). The potassium and magnesium salts were obtained from the remaining liquor following evaporation. The 1943 historical aerial photograph also indicates smaller evaporation ponds near the area of the Whitney Chemical production facilities (EDR, 2020). Between the 1950s and 1960s, the L.C. Smith Asphalt Company conducting asphalt mixing operations on the adjacent property to the east and south with an asphalt plant formerly located on a portion of the Site. Features of the operations included: hot asphalt mixing plant; oil tanks; boiler house; tool and welding sheds; equipment repair facilities; storage yards; and a scale house (EDR, 2020). Chemicals potentially used, stored and disposed as part of the asphalt mixing operations could have included: fuel oils and asphaltic cement; and solvents for vehicle and equipment maintenance. Since the 1960s, the Site has been used as the Hayward Park Caltrain commuter rail station owned and operated by the Peninsular Corridor Joint Powers Board (JPB) In 2000, investigations conducted on adjacent property located at 470 Concar Drive and near the former C.E. Whitney Chemical Company operations revealed dissolved metals in groundwater including: arsenic up to 73 micrograms per liter (ug/l); barium up to 890 ug/l; cadmium up to 13 ug/l; cobalt up to 830 ug/l; molybdenum up to 25 ug/l; nickel up to 620 ug/l; selenium up to 17 ug/l; vanadium up to 13 ug/l; and zinc up to 350 ug/l (Environ, 2008). Total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd) and motor oil (TPHmo) were also detected up to 590 ug/l; 1,400 ug/l and 1,800 ug/l, respectively. The groundwater flow direction is inferred to the east toward the San Francisco Bay (Geocon, 2016). In May 2016, soil, soil gas and groundwater samples were collected in the upper 10-feet (borings W-2 to W-24) to characterize potential releases from the fill materials and historical operations by the former Leslie Salt, C.E. Whitney and L.C. Smith Asphalt Plant operations. Laboratory analysis of the soil samples revealed TPHd up to 14,700 milligrams per kilogram (mg/kg) and TPHmo up to 11,600 mg/kg, above their respective Tier 1 California Regional Water Quality Control Board (Regional Water Board) Environmental Screening Levels (ESLs) of 260 mg/kg and 1,600 mg/kg. Lead was detected in soil up to 2,640 mg/kg, above its Tier 1 Regional Water Board ESL of 32 mg/kg and its residential ESL of 80 mg/kg. Other chemicals including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides and arsenic were not detected above laboratory-reporting limits, background concentration and/or applicable screening levels (Appendix B). Stained soil was also observed in the borings advanced in May 2016. VOCs were also detected in the soil gas samples collected in May 2016 including PCE up to 10.3 micrograms per cubic meter (ug/m3) below its Regional Water Board Tier 1 ESL of 15 ug/m3. Benzene was detected in soil gas up to 9.81 ug/m3, above its Tier 1 Regional Water Board ESL of 3.2 ug/m3.	Potential releases of hazardous substances and petroleum products to soil from historical Site operations.	X	X	X		X			X					Based on the presence of naphthalene, TPHd, TPHmo and lead in soil above applicable screening criteria, the release of hazardous substances and petroleum products in soil from historical filling and Site operations represents a recognized environmental condition (REC).	N		X
				Potential releases of hazardous substances and petroleum products to soil gas from historical filling and Site operations.		X						X					Benzene is present in soil gas above applicable screening criteria, and therefore, represents a REC. However, due to the proposed Site development grading plans and building construction features, (waterproofing barriers, ventilated garages, above-grade occupied spaces), it is unlikely that residual VOCs in soil gas will represent a vapor intrusion condition following Site development.	N		X

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1	Former Leslie Salt/C.E. Whitney Chemical Company, L.C. Smith Asphalt Company Operations	Site (cont'd)	In July 2019, a work plan was submitted to SMCDEH further characterize the extent of TPH in soil and groundwater on the Site (ERM, 2019). Between February and November 2019, the SMCDEH issued notices of violations to JPNB for not implementing ERM's 2019 work plan. Between December 2019 and January 2020, 12 borings (SB-01 to SB-12) were advanced at the Site for collection of soil and groundwater samples. Laboratory analysis of the soil samples collected between 0.5-feet and 20-feet below ground surface revealed: the presence of TPHd up to 8,300 mg/kg; TPHmo up to 11,000 mg/kg above their respective Tier 1 ESLs of 260 mg/kg and 1,600 mg/kg. Naphthalene was detected in soil up to 1,500 ug/kg, above its Tier 1 ESL of 42 ug/kg. Laboratory analysis of the groundwater samples collected by ERM revealed: TPHg up to 94 ug/l (SB-12); TPHd up to 8,600 ug/l (SB-12) above its Tier 1 ESL of 100 ug/l.; and TPHmo up to 5,300 ug/l (ERM, 2020). ERM concluded in their report that the groundwater results indicate that “the TPH from the site is not the source of TPH in groundwater detected in the Station Park Green [downgradient] boring B-12.” ERM further concluded that the TPH at 1700 S. Delaware Avenue “was most likely remediated” during the soil removal activities at 1700 S. Delaware Street in 2016 (ERM, 2020). Information regarding SMCEH approval of ERM's 2019-2020 soil and groundwater investigation findings was not reasonably ascertainable. At the neighboring site (1700 Delaware) the regulators agreed that due to high dissolved solids, the groundwater was not potable water source, but the TPHd is above applicable discharge standards should groundwater be removed during site development and/or future use.	Potential releases of VOCs, petroleum products and metals to groundwater from historical filling and Site operations.	X	X						X					The presence of VOCs, petroleum products and metals in groundwater at levels above applicable screening criteria and the naming of the Site owner as a potentially responsible party and the requirements for management of groundwater during future use of the Site represents a REC.	N		X

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2	1700 S. Delaware Street	Adjacent to Site	The adjacent property (formerly known as 1700 S. Delaware Street) to the northeast was formerly occupied by the Leslie Salt Company and L.C. Smith Asphalt Company between the 1900s and 1950s. In the 1960s, 1700 S. Delaware Street was developed as a shopping center with a Montgomery Wards Automobile Service Center, a Kmart retail store and a Shell branded gasoline service station (1790 S. Delaware Street)(EDR, 2020). Investigations conducted by Versar, Inc. in 2014 as part of the Station Park Green development detected TPHg (up to 19,000 ug/l) and TPHd (up to 120,000 ug/l) in a groundwater boring (B-12) advanced near the Site boundary (Versar, 2014). In January 2016, the San Mateo County Environmental Health (SMCEH) notified the Peninsular Corridor Joint Powers Board (JPB) that the Site appears to have contributed to the impacts observed at 1700 S. Delaware Street (SMCEH, 2016a). In May 2016, groundwater samples collected at the Site revealed TPHg and TPHd up to 181 ug/l and 11,700 ug/l, respectively, above their Regional Water Board Tier 1 ESLs of 100 ug/l and 100 ug/l. VOCs including 1,2-dichloroethane (up to 5,750 ug/l) and benzene (up to 4.62 ug/l), were detected in groundwater above their Tier 1 Regional Water Board ESLs of 0.42 ug/l and 0.5 ug/l, respectively (Appendix B). Based on the downgradient location of 1700 S. Delaware Street relative to the Site, groundwater samples were collected on-Site from borings W-21 and W-22 which were advanced in May 2016 near the Site boundary and upgradient of boring B-12 to characterize whether on-Site releases had migrated off-Site. Laboratory analysis of the groundwater samples revealed TPHg up to 256 ug/l and TPHd up to 811 ug/l, which were at lower concentrations than detected in the groundwater sample collected from boring B-12 on the 1700 S. Delaware Street property, indicating likely contributions from the operations at 1700 S. Delaware Street. In 2016, remedial actions with oversight from the the SMCEH at 1700 S. Delaware Street included removal of approximately 22,700 tons of soil. In September 2016, the SMCEH closed the remedial actions at 1700 S. Delaware Street (SMCEH, 2016). In April 2018, the SMCEH identified the JPB as a potential responsibly party to the releases at 1700 S. Delaware Street (SMCEH, 2018). In July 2018, the JPB subsequently entered into an oversight agreement with the SMCEH to “determine the extent, stability, and impact of the contamination, whether it poses a significant risk to human health and the environment; and if so, to implement actions to remediate and mitigate these risks and protect the beneficial uses of groundwater.” (SMCEH, 2018). Between December 2019 and January 2020, 12 borings (SB-01 to SB-12) were advanced at the Site for collection of soil and groundwater samples. Laboratory analysis of the groundwater samples revealed: TPHg up to 94 ug/l (SB-12); TPHd up to 8,600 ug/l (SB-12); and TPHmo up to 5,300 ug/l (ERM, 2020). ERM concluded in their report that the groundwater results indicate that “the TPH from the site is not the source of TPH in groundwater detected in the Station Park Green [downgradient] boring B-12.” ERM further concluded that the TPH at 1700 S. Delaware Avenue “was most likely remediated” during the soil removal activities at 1700 S. Delaware Street in 2016 (ERM, 2020). Information regarding SMCEH approval of ERM's 2019-2020 soil and groundwater investigation findings was not reasonably ascertainable.	Potential releases of petroleum products and related VOCs at 1700 S. Delaware Street to have migrated beneath the Site.	X	X					X					The releases of petroleum products to groundwater a 1700 S. Delaware Street that have contributed to detections on the Site represent an REC for the Site.	N		X

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3	Former Rail Spur and existing Railroad Right-of-Way	Site	A rail spur was formerly located along the northeast Site boundary from at least the 1900s to the 1960s. The The rail spur was connected to the Southern Pacific Railroad (currently Union Pacific Railroad) main line located to the southwest and used by the Leslie Salt Refining Company, C.E. Whitney Chemical Company and the L.C. Smith Asphalt Company for transporting bulk materials and refined products (EDR, 2020). Hazardous substances and petroleum products may have been used for rail spur maintenance and weed control. In addition, hazardous substances and petroleum products may have been spilled or leaked during transfer of bulk materials to the industrial operations. The rail spur was removed in the 1960s for development of the Caltrain Hayward Park train depot. In May 2016, soil samples were collected from borings (W-2, W-4, W-8, W-10, W-21 and W-22) advanced near the former rail spur and borings W-23 and W-24 near the existing UPRR right-of-way. Laboratory analysis of the soil samples collected near the former rail spur revealed TPHd up to 875 mg/kg, above it Regional Water Board Tier 1 EAL of 260 mg/kg. TPHmo was detected in soil up to 487 mg/kg, below its Regional Water Board Tier 1 ESL of 1,600 mg/kg. Arsenic was detected in soil up to 5.03 mg/kg, within the background arsenic range up to 11 mg/kg for the San Francisco Bay Area. Lead was detected in soil up to 35.7 mg/kg, which is above its Regional Water Board Tier 1 ESL of 32 mg/kg. Soil samples collected near the current UPRR right-of-way contained TPHd up to 214 mg/kg, below its Tier 1 Regional Water Board ESL of 260 mg/kg. The pesticide 4,4-DDD was detected in the soil samples collected along the former rail spur alignment up to 8.18 micrograms per kilogram (ug/kg), which is below its Tier 1 Regional Water Board ESL of 2,700 ug/kg (WEST, 2020)..	Potential presence for releases of hazardous substances and petroleum products to soil from rail spur use and maintenance	X			X	X				X				Based on the presence of TPHd in soil above its applicable screening criterion, the potential releases to soil from rail spur maintenance and use represents a REC.	N		X

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4	Vail Burner & Oil Company-1741 Leslie Street	Less than 1/8-mile to the east	Vail Burner & Oil company operated a bulk oil storage and distribution facility at 1741 Leslie Street, located approximately 300-feet southwest of the Site, between 1940s and 1989 (GGT, 2006b). Features at 1741 Leslie Street included: two 20,000-gallon aboveground storage tanks (ASTs) for kerosene and diesel fuel; one 10,000-gallon AST for motor oil; one 420-gallon gasoline underground storage tank (UST); and two 350-gallon heating oil USTs. In 1989, following removal of the ASTs, preliminary assessment investigations were conducted at 1741 Leslie Street. The investigations indicated releases of petroleum hydrocarbons to soil and groundwater. Between 1992 and 1998, the three USTs were removed and additional investigations conducted to delineate the extent of petroleum hydrocarbons in soil and groundwater. Six monitoring well were installed in 1998 and 1999 and sampled periodically up until 2006. Laboratory analysis of the groundwater samples collected from the monitoring wells revealed: TPHg up to 8.900 ug/l; TPHd up to 260,000 ug/l; TPHmo up to 27,000 ug/l; benzene up to 21 ug/l; MTBE up to 3 ug/l; and TBA up to 65 ug/l (GGT, 2006). In 2003, additional monitoring wells were installed upgradient and downgradient of 1741 Leslie Street. Laboratory analysis of groundwater samples collected between 2003 and 2006 of the downgradient monitoring well MW-8 and upgradient of the Site revealed: TPHg up to 50 ug/l; TPHd up to 2,100 ug/l; benzene up to 0.8 ug/l; xylenes up to 1.4 ug/l; and MTBE up to 1.1 ug/l (GGT, 2006). In October 2009, SMCEH requested submittal of the Feasibility Study/Corrective Action Plan which was due in 2006. In November 2009, approximately 212 cubic yards of soil were excavated from the area near the former ASTs between 8-feet and 14-feet below ground surface (TEC, 2013). The excavated soil was transported off-Site for disposal. Post-excavation soil samples collected from the sidewalls and base of the excavation revealed: TPHg up to 510 mg/kg; TPHd up to 18,000 mg/kg; TPHmo up to 3,240 mg/kg; and naphthalene up to 21 mg/kg, above their cleanup goals of 500 mg/kg, 500 mg/kg, 500 mg/kg and 1.2 mg/kg, respectively. Groundwater samples collected from the monitoring wells at 1741 Leslie Street in 2013 revealed: TPHg up to 53 ug/l; TPHd up to 300 ug/l; and methyl tertiary butyl ether up to 3.5 ug/l (Geotracker, 2020). Chlorinated VOCs including trichloroethene (TCE; up to 1 ug/l) and 1,1-dichloroethene (1,1-DCE) up to 53 ug/l were detected in the downgradient monitoring well MW-9 in 2013. TEC concluded that the soil and groundwater conditions at 1741 Leslie Street met the State Water Resources Control Board's Low-Threat UST Closure Policy criteria based on: 1) since the post-excavation soil results were four years old, concentrations of TPH have “likely” decreased due to natural attenuation; and 2) groundwater sampling conducted in 2013 indicated that residual TPH mass does not represent a continuing secondary source of dissolved-phase contamination (TEC, 2013). In March 2014, the SMCEH indicated that the releases at 1741 Leslie Street did not meet the LTCP criteria based on the lack of representative soil gas data and the need to further delineate the extent of naphthalene in soil. The SMCEH did concur that groundwater “no longer appears to be a significant issue” (SMCEH, 2014). Between July and August 2014, soil and soil gas samples were collected at 1741 Leslie Street. In addition, the existing groundwater monitoring wells were sampled in July 2014. Laboratory analysis of the soil samples did not reveal naphthalene above the laboratory-reporting limits. Laboratory analysis of the soil gs samples revealed benzene up to 15.1 ug/m3; ethyl benzene up to 2.45 ug/m3; naphthalene up to 6.08 ug/m3, below their respective LTCP residential criteria. Groundwater samples collected from the monitoring wells in July 2014 revealed TPHg up to 99 ug/l; TPHd up to 3,300 ug/l; and MTBE up to 3.3 ug/l. In September 2015, with concurrence from the Regional Water Board, the SMCEH close the releases at 1741 Leslie Street; however residual impacts to soil and groundwater remain (SMCEH, 2015). The Site is located hydraulically downgradient from 1741 Leslie Street. In May 2016, two groundwater samples (W-23 and W-24) collected from the upgradient site boundary and downgradient of 1741 Leslie Street contained TPHd up to 570 ug/l (WEST, 2020). VOCs were not detected in the groundwater samples collected from borings W-23 and W-24 above the laboratory-reporting limits (WEST, 2020).	Potential for releases of TPH and petroleum-related VOCs in groundwater at 1741 Leslie Street to migrate beneath the Site	X	X					X						While the releases to groundwater at 1741 Leslie Street were closed by the SMCDEH in 2015, based on the downgradient location of the Site with respect to to 1741 Leslie Street, and the on-Site detections of TPHd in groundwater along the gradient Site boundary, the potential for the releases at 7141 Leslie Street to migrate beneath the Site represents a REC to the Site.	N		X
				Potential for chlorinated VOCs detected in groundwater downgradient of 1741 Leslie Street and upgradient of the Site to migrate beneath the Site.		X							X				While the SMCDEH closed the releases at 1741 Leslie Street, the presence of CVOCs in groundwater were not addressed by SMCDEH. However, based on the lack of CVOCs detected in on-Site groundwater samples along the upgradient Site boundary, the potential for CVOCs in groundwater to migrate beneath the Site does not represent a REC to the Site.	N		

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5	1753 Leslie Street	Less than 1/8-mile to the east	Between at least the 1950s, automobile repair operations have been conducted at 1753 Leslie Street (EDR, 2020). 1753 Leslie Street is located hydraulically upgradient of the Site. Hazardous materials stored and used have included but not limited to: compressed gases; motor oil; caustics; and solvents. Hazardous wastes have included spent solvents, waste antifreeze and waste oil stored in drums. In 1992, a permit was issued for removal of an approximately 550-gallon UST. The UST was present beneath a service bay and reportedly present for 25 years but was not used by the automobile repair operations (SMCEH, 2020). In January 1993, the UST was removed and soil over-excavated. Observations of the excavation indicated that the UST had leaked (SCI, 1993). Post-excavation soil samples revealed total volatile hydrocarbons up to 1,600 mg/kg that weresubsequently further over-excavated. In March 1993, one groundwater monitoring well was installed. Laboratory analysis of the a groundwater sample collected from the monitoring well revealed: TVH as gasoline at 180 ug/l; benzene at 2.1 ug/l and ethyl benzene at 3.7 ug/l. Between June 1993 and March 1994, additional groundwater samples were collected fro the monitoring well. Laboratory analysis of the groundwater sample collected in March 1994 did not reveal TVH as gasoline, benzene, toluene ethyl benzene or xylenes above the laboratory-reporting limits (SCI, 1994). The groundwater samples collected of CVOCs from the one monitoring well were not analyzed for TPHd. In December 1994, the SMCEH granted case closure for the leaking UST (SMCEH, 1994). In July 2003, as part of the investigations being conducted at 1741 Leslie Street (located adjacent to the north of 1753 Leslie Street), a monitoring well MW-9 was installed downgradient of 1753 Leslie Street and the releases at 7141 Leslie Street. Laboratory analysis for chlorinated VOCs of the groundwater samples collected from well MW-9 in 2013 and 2104 revealed: TCE up to 4.4 ug/l; 1,1-DCE up to 110 ug/l; cis-1,2-DCE up to 5.8 ug/l; 1,1,1-TCA up to 45 ug/l; and 1,1-DCA up to 7.1 ug/l (TEC, 2014). TPHd was also detected up to 1,800 ug/l. In May 2016, two groundwater samples (W-23 and W-24) were collected on the upgradient Site boundary and downgradient of 1753 Leslie Street. Laboratory analysis of the two groundwater samples revealed: TPHd up to 570 ug/l and 1,2-DCA up to 2.89 ug/l (WEST, 2020).	Potential for releases of TPH and CVOCs to groundwater at 1753 Leslie Street to migrate beneath the Site.	X	X					X						While the releases to groundwater at 1753 Leslie Street could have commingled with the known releases at 1741 Leslie Street, based on the presence of TPHd and CVOCs in on-Site groundwater downgradient of 1753 Leslie Street, the potential for releases at 1753 Leslie Street to migrate beneath the Site represents a REC to the Site.			X

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6	1740 Leslie Street	Less than 1/8-mile to the east	Between at least the 1950s and 1970s, United Parcel Service (UPS) conducted delivery truck distribution and service operations at 1740 Leslie Street (SMCEH, 1999). 1740 Leslie Street is located hydraulically upgradient of the Site. As part of the UPS operations, two gasoline USTs (2,000-gallon and 7,500-gallon) and one waste oil UST (2,000-gallon) were used for vehicle fueling and vehicle service waste storage (HA, 1997). The USTs were located on the west side of 1740 Leslie Street adjacent to Leslie Street. In November 1992, the three USTs were removed and observations during the UST removals indicated a releases associated with the 2,000-gallon waste oil UST. A water sample collected from the waste oil UST excavation contained TPHg at 54,000 ug/l, benzene at 1,700 ug/l, toluene at 3,000 ug/l, ethyl benzene at 1,800 ug/l and xylenes at 5,700 ug/l. In 1998 and 1999, groundwater samples collected near and beneath the former UST excavation contained: TPHg up to 40,000 ug/l, benzene up to 1,900 ug/l; ethyl benzene up to1,000 ug/l, MTBE up to 220 ug/l; TPH as kerosene up to 180,000 ug/l and TPH as Stoddard Solvent up to 35,000 ug/l (SMCEH, 1999). In April 1999, based on the groundwater sample collected beneath the former USTs, the UST excavation backfill was removed and further soil removed. 4,000 gallons of water were removed during the over-excavation Laboratory-analysis of the water revealed TPH and VOCs including: TPHg at 7,600 ug/l; TPHd at 32,000 ug/l; and benzene at 110 ug/l. Following over-excavation and subsequent backfilling, a groundwater sample collected near the excavation and it contained TPHd at 330 ug/l and MTBE at 12 ug/l. In July 1999, the SMCEH granted case closure of the releases at 1740 Leslie Street (SMCEH, 1999). In May 2016, two groundwater samples (W-23 and W-24) were collected on the upgradient Site boundary and downgradient of 1753 Leslie Street. Laboratory analysis of the two groundwater samples revealed: TPHd up to 570 ug/l and 1,2-DCA up to 2.89 ug/l (WEST, 2020).	Potential for releases of TPH and VOCs to groundwater at 1740 Leslie Street to migrate beneath the Site.	X	X					X						While the releases to groundwater at 1740 Leslie Street could have commingled with the known releases at 1753 and 1741 Leslie Street, based on the presence of TPHd in on-Site groundwater downgradient of 1740 Leslie Street, the potential for releases at 1740 Leslie Street to migrate beneath the Site represents a REC to the Site.	N		X

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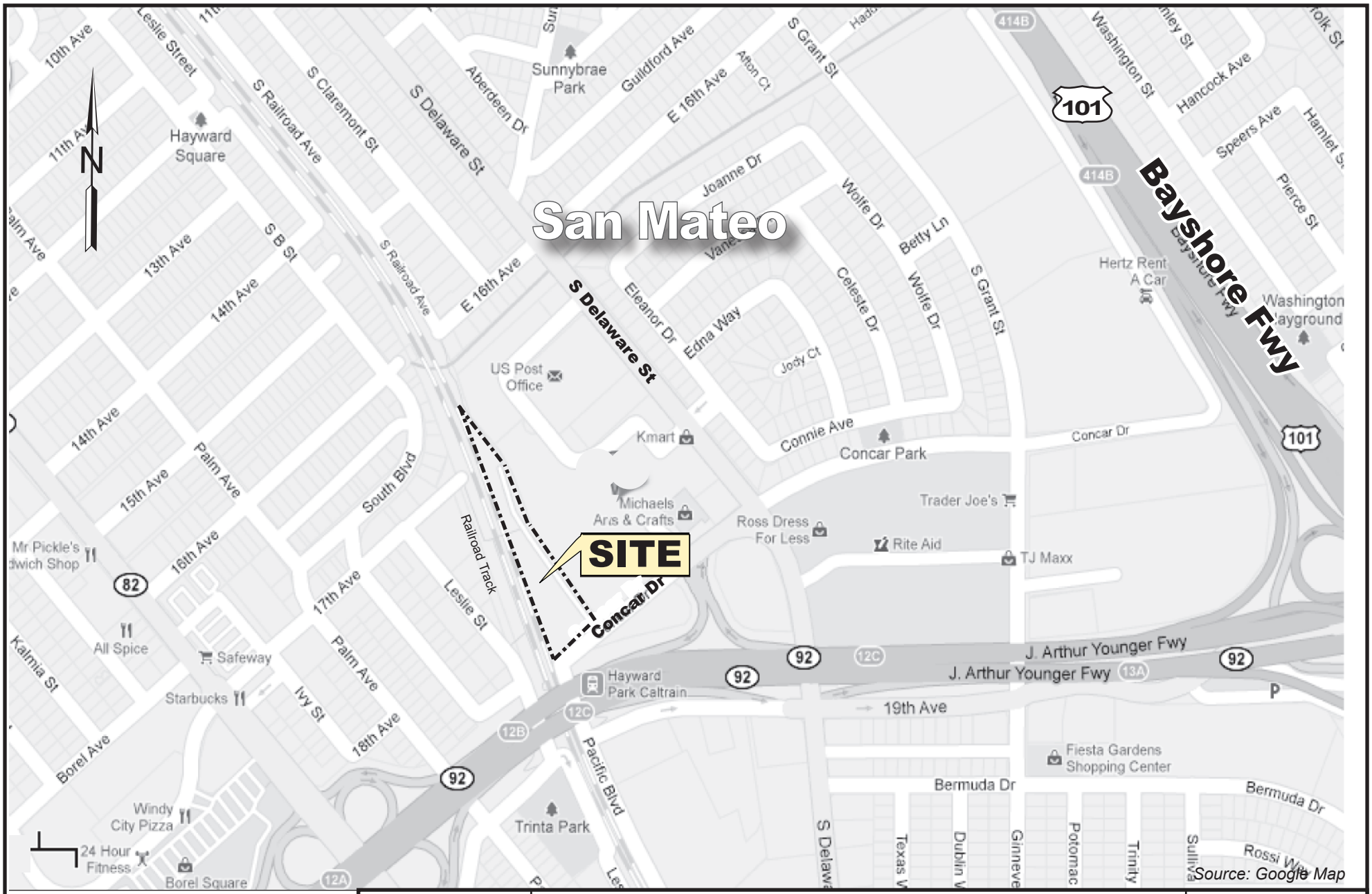
					TPH	VOCs	SVOCs	Pesticides	Metals	PCBs										
7	1731 Leslie Street	Less than 1/8-mile to the east	Between at least the 1950s and 1970s, bulk fuel and machine shop operations were present at 1731 Leslie Street (EDR, 2020). Historical Sanborn Fire Insurance Maps depicted two 20,000-gallon gasoline ASTs present in the 1950s (EDR, 2020). 1731 Leslie Street is located hydraulically upgradient of the Site. Information regarding groundwater conditions at 1731 Leslie Street were not reasonably ascertainable. In May 2016, one groundwater sample (W-9) was collected on the Site downgradient of 1731 Leslie Street. Laboratory analysis of the groundwater sample revealed TPHd up to 838 ug/l (WEST, 2020).	Potential for releases to groundwater at 1731 Leslie Street to migrate beneath the Site.	X	X							X				Based on the historical use and storage of petroleum products, the hydraulically upgradient location with respect to the Site and the on-Site detections of TPH, the potential for releases to groundwater at 1731 Leslie Street to migrate beneath the Site represents a REC to the Site.	N		X
8	1701 Leslie Street	Less than 1/8-mile to the east	Between at least the 1950s and 1970s, Sears Roebuck & Company conducted appliance warehousing and repair operations at 1701 Leslie Street (EDR, 2020). 1701 Leslie Street is located hydraulically upgradient of the Site. Information regarding groundwater conditions at 1701 Leslie Street were not reasonably ascertainable. In May 2016, one groundwater sample (W-6) was collected on the Site and downgradient of 1701 Leslie Street. Laboratory analysis of the groundwater sample revealed TPHd at 2,950 ug/l and chloromethane at 7.81 ug/l, chloroethane at 2.65 ug/l and bromomethane at 3.08 ug/l (WEST, 2020).	Potential for releases to groundwater at 1701 Leslie Street to migrate beneath the Site.	X	X							X				Based on the historical operations, the hydraulically upgradient location with respect to the Site and the on-Site detections of TPH and VOCs, the potential for releases to groundwater at 1701 Leslie Street to migrate beneath the Site represents a REC to the Site.	N		X
9	161-167 17th Avenue	Less than 1/8-mile to the east	Between at least the 1950s and 1960s, machine repair and sheet metal operations were present at 161-167 17th Avenue (EDR, 2020). 161-167 17th Avenue is located hydraulically upgradient of the Site. In March 1992, a formerly abandoned 750-gallon gasoline UST was removed (SMCEH, 2020). Post-removal soil sampling did not indicate that a release from the UST had occurred. In May 1992, the SMCEH granted closure of the 750-gallon gasoline UST. Information regarding groundwater conditions at 161-167 17th Avenue were not reasonably ascertainable. In May 2016, one groundwater sample (W-3) was collected on the Site and downgradient of 161-167 17th Avenue. Laboratory analysis of the groundwater sample revealed TPHd up to 325 ug/l (WEST, 2020).	Potential for releases to groundwater at 161-167 17th Avenue to migrate beneath the Site.	X	X						X		X			Based on the lack of documented releases and closure of the gasoline UST by SMCEH, the potential for releases to groundwater at 161-167 17th Avenue does not represent a REC to the Site.	N		

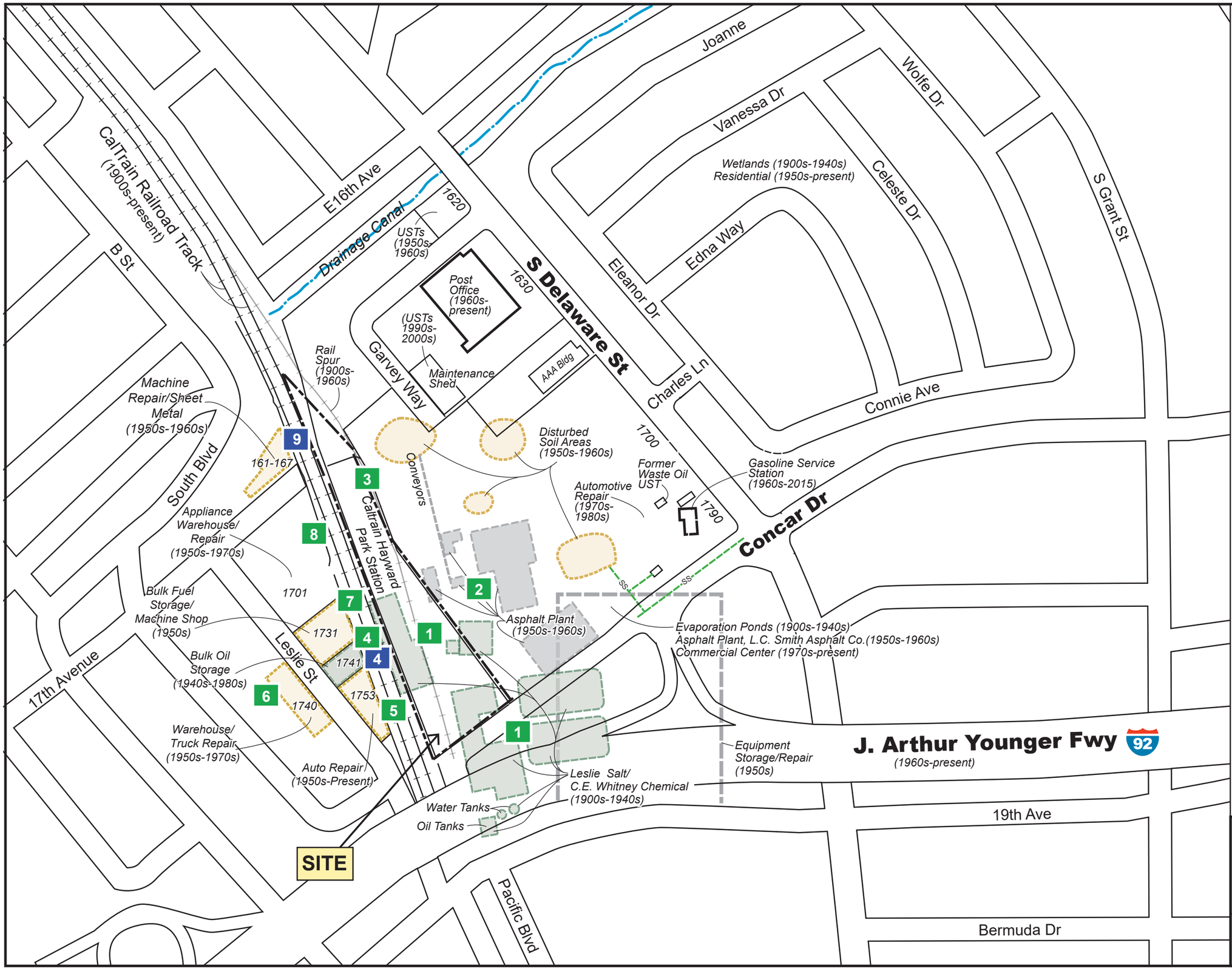
FIGURES



Source: Google Map

0 FEET 500

Figure 1-1	**SITE LOCATION MAP**	WEST Environmental Services & Technology
December 2020	401 Concar Drive, San Mateo, California	



SITE PLAN AND HISTORICAL USE

Caltrain Hayward Park Station
401 Concar Street,
San Mateo, California

WEST Environmental Services & Technology

Figure 2-1

December 2020

APPENDIX A

STANDARD ENVIRONMENTAL RECORDS

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER RESPONSIBILITY QUESTIONNAIRE
ASTM E 1527-13

Date: 10/22/20

Name and Address of User: Ken Busch Sares Regis, 901 Mariners Island Blvd.

Suite 700, San Mateo CA 94404

Name and Address of Subject Property: 401 Concar Drive, San Mateo CA

~~User's Responsibility~~ Assessor Parcel Number(s): No APN #

The purpose of this questionnaire is to identify the possibility of recognized environmental conditions in connection with the subject property known by User of the ~~Phase I ESA.~~

Question 1: Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property? (Circle answer)

No

If Yes, has information been forwarded to Phase I preparer? (Circle answer)

Yes No

Question 2: Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? (Circle answer)

Yes No

If Yes, has information been forwarded to Phase I preparer? (Circle answer)

Yes No

Question 3: Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.88).

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

ONLY WORK THAT COMPLETED

If Yes, has information been forwarded to Phase I preparer? Yes No

Question 4: Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? (Circle answer)

(Yes) No

If Yes, has information been forwarded to Phase I preparer? (Circle answer)

Yes No

Question 5: Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

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

Do you know the past uses of the property?

Yes (No)

Do you know of specific chemicals that are present or once were present at the property?

ONLY FROM WEST REPORT

Yes (No)

Do you know of spills or other chemical releases that have taken place at the property?

Yes (No)

Do you know of any environmental cleanups that have taken place at the property?

Yes (No)

If answered Yes to the above questions, has information been forwarded to the Phase I preparer?

Yes (No)

Question 6: The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property? (Circle Answer)

Yes (No)

If Yes, has information been forwarded to the Phase I preparer?

(Yes) No

Is any of the following information available regarding the subject property(s)?
(Please check all that apply)

- [x] Site/Base Maps.
- [ ] Assessors Parcel Number(s) [APN]. N A
- [x] Environment investigation/remediation/closure documents.
- [x] Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits).
- [ ] Registrations for underground and aboveground storage tanks.
- [ ] Material safety data sheets.
- [ ] Community right-to-know plan.
- [ ] Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.
- [ ] Reports regarding hydrogeologic conditions on the property or surrounding area
- [ ] Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property.
- [x] Hazardous waste generator notices or reports.
- [x] Geotechnical studies.
- [x] Information regarding historical site usage, e.g., aerial photographs, infrastructure drawings, utility maps, topographic maps, operations, waste disposal practices.

Planned future development use:

☑ Residential ☐ Commercial ☐ Industrial ☐ Agricultural

Current property zoning/usage:

☑ Residential ☐ Commercial ☐ Industrial ☐ Agricultural

Has above information been forwarded to Phase I preparer? (Yes) No

10/22/20

Concar Drive and S. Delaware Street
Concar Drive and S. Delaware Street
San Mateo, CA 94402

Inquiry Number: 6235677.2s
October 21, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

COORDINATES

Latitude (North):	37.5537400 - 37° 33' 13.46''
Longitude (West):	122.3093940 - 122° 18' 33.81''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	561000.8
UTM Y (Meters):	4156323.0
Elevation:	9 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640626 SAN MATEO, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HAYWARD PARK CALTRAI	401 CONCAR DRIVE	LUST, CPS-SLIC, CERS	Higher	11, 0.002, SSE
A2	SHIMMICK/DISNEY JOIN	401 CONCAR DRIVE	RCRA NonGen / NLR	Higher	11, 0.002, SSE
A3	DIAMOND INVESTMENT P	450 CONCAR	San Mateo Co. BI	Lower	48, 0.009, SE
A4	DIAMOND INVESTMENT P	400 CONCAR	San Mateo Co. BI	Higher	51, 0.010, SSE
A5	HGP SAN MATEO OWNER	400 CONCAR	San Mateo Co. BI	Higher	51, 0.010, SSE
B6	ENVIRO TECH AUTO	1761 LESLIE	San Mateo Co. BI	Higher	187, 0.035, SW
B7	ENVIROTECH AUTOMOTIV	1761 LESLIE ST	RCRA NonGen / NLR	Higher	187, 0.035, SW
B8	G & C AUTO	1753 LESLIE	LUST, Cortese	Higher	190, 0.036, SW
B9	G & C AUTO	1753 LESLIE	LUST, San Mateo Co. BI, HIST CORTESE, CERS	Higher	190, 0.036, SW
B10	C&G GERMAN CAR SERVI	1753 LESLIE STREET	SWEEPS UST, CA FID UST	Higher	190, 0.036, SW
B11	JOHN'S MOBILE ENGINE	1753 LESLIE ST	RCRA NonGen / NLR	Higher	190, 0.036, SW
C12	G & G SMALL ENGINE R	168 SOUTH	San Mateo Co. BI	Higher	197, 0.037, NW
C13	MOLINA SMALL ENGINE	168 SOUTH	San Mateo Co. BI	Higher	197, 0.037, NW
C14	ELLIPSE PENINSULA AI	164 SOUTH	San Mateo Co. BI	Higher	211, 0.040, NW
B15	VAIL BURNER & OIL CO	1741 LESLIE ST	HIST UST	Higher	216, 0.041, SW
B16	HK2 INC	1741 LESLIE ST	HIST UST, HAZNET, HWTS	Higher	216, 0.041, SW
B17	VAIL BURNER & OIL CO	1741 LESLIE	LUST, Cortese	Higher	216, 0.041, SW
B18	VAIL BURNER & OIL CO	1741 LESLIE	LUST, San Mateo Co. BI, HIST CORTESE, CERS	Higher	216, 0.041, SW
B19	MITCO PETROLEUM	1741 LESLIE ST	SWEEPS UST, CA FID UST	Higher	216, 0.041, SW
A20	PACIFIC BELL	1901 PACIFIC BOULEVA	RCRA-LQG, FINDS, ECHO	Higher	235, 0.045, SSE
A21	PACIFIC BELL TELEPHO	1901 PACIFIC BLVD	San Mateo Co. BI, HAZNET, HWTS	Higher	235, 0.045, SSE
A22	AT&T CALIFORNIA - P3	1901 PACIFIC BLVD	CERS HAZ WASTE, CERS	Higher	235, 0.045, SSE
C23	HUDSON AUTOMOTIVE IN	186 SOUTH	San Mateo Co. BI	Higher	265, 0.050, NW
C24	HUDSON AUTOMOTIVE IN	186 SOUTH BLVD	RCRA NonGen / NLR	Higher	265, 0.050, NW
C25	HUDSON AUTOMOTIVE IN	186 SOUTH BLVD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	265, 0.050, NW
C26	LUCKY DRAGON RESTAUR	152 SOUTH	San Mateo Co. BI	Higher	297, 0.056, WNW
C27	CHAN WEI BISTRO	152 SOUTH	San Mateo Co. BI	Higher	297, 0.056, WNW
C28	CHAN WEI BISTRO	152 SOUTH	San Mateo Co. BI	Higher	297, 0.056, WNW
C29	AUTO REPAIR SHOP	167 17TH AVE	SWEEPS UST, San Mateo Co. BI	Higher	317, 0.060, WNW
B30	BOB RANDICK CO	1740 LESLIE	LUST, Cortese	Higher	330, 0.062, SW
B31	BOB RANDICK CO	1740 LESLIE	LUST, San Mateo Co. BI, HIST CORTESE, CERS	Higher	330, 0.062, SW
B32	RANDICK & CO.	1740 LESLIE ST.	SWEEPS UST	Higher	330, 0.062, SW
D33	STATION PARK GREEN	1700 S DELAWARE ST	LUST	Lower	341, 0.065, NE
D34	K MART STORE #3595	1700 SOUTH DELAWARE	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Lower	341, 0.065, NE
D35	K MART STORE #3595	1700 DELAWARE	LUST, CPS-SLIC, NPDES, CIWQS, CERS	Lower	341, 0.065, NE
D36	KMART ENTERPRISES	1700 S DELAWARE	HIST UST	Lower	341, 0.065, NE
B37	PENINSULA DEBRIS BOX	1726 LESLIE ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	361, 0.068, WSW
B38	ERNST LEHMANN	1724 LESLIE ST	SWEEPS UST, CA FID UST, San Mateo Co. BI	Higher	365, 0.069, WSW
B39	SURUKI GARDEN SERVIC	1728 LESLIE ST	SWEEPS UST, CA FID UST, San Mateo Co. BI	Higher	372, 0.070, WSW

MAPPED SITES SUMMARY

Target Property Address:
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	AAA SERVICE SHOP INC	146 SOUTH	San Mateo Co. BI	Higher	389, 0.074, WNW
E41	KANO AUTOMOTIVE INC	1710 LESLIE ST	RCRA NonGen / NLR	Higher	407, 0.077, West
E42	KANO AUTO SERVICE	1710 LESLIE	CERS HAZ WASTE, San Mateo Co. BI, CERS	Higher	407, 0.077, West
C43	WARD D ANDERSON	149-151 SOUTH BLVD	SWEEPS UST	Higher	419, 0.079, WNW
C44	PACIFIC INSULATION	149 SOUTH	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Higher	419, 0.079, WNW
C45	PACIFIC INSULATION	149-151 SOUTH	San Mateo Co. BI	Higher	419, 0.079, WNW
C46	WARD D ANDERSON	149 -151 SOUTH BLVD	CA FID UST	Higher	419, 0.079, WNW
E47	G & S AUTO REFINISHI	138 17TH	San Mateo Co. BI	Higher	469, 0.089, West
F48	WARD ANDERSON TRUSTE	143 SOUTH BLVD	SWEEPS UST, CA FID UST, San Mateo Co. BI	Higher	475, 0.090, WNW
F49	DEIHL'S EQUIPMENT	143 SOUTH	LUST, San Mateo Co. BI, Cortese	Higher	475, 0.090, WNW
E50	PENINSULA EUROPEAN C	134 17TH AVE	RCRA NonGen / NLR	Higher	494, 0.094, West
E51	PENINSULA GERMAN CAR	134 17TH	San Mateo Co. BI	Higher	494, 0.094, West
E52	PENINSULA EUROPEAN C	134 17TH AVE	CERS HAZ WASTE, CERS, HWTS	Higher	494, 0.094, West
G53	GRACE LI	426 E. 16TH AVE. #1	RCRA NonGen / NLR	Lower	527, 0.100, North
E54	AMERICAN LEGION	130 SOUTH	San Mateo Co. BI	Higher	544, 0.103, West
H55	AT&T CALIFORNIA - P3	262 19TH	San Mateo Co. BI	Lower	546, 0.103, SE
H56	PACIFIC BELL TELEPHO	262 E 19TH AVE	HIST UST, HAZNET, HWTS	Lower	546, 0.103, SE
H57	PACIFIC BELL	262 EAST 19TH AVENUE	RCRA-LQG, HIST UST, CA FID UST	Lower	546, 0.103, SE
H58	PACIFIC BELL (P3-664	262 E 19TH AVE	LUST, SWEEPS UST	Lower	546, 0.103, SE
H59	SBC PACIFIC BELL	262 19TH	LUST, Cortese, HIST CORTESE, CERS	Lower	546, 0.103, SE
H60	AT&T CALIFORNIA - P3	262 E 19TH AVE	CERS HAZ WASTE, CERS	Lower	546, 0.103, SE
I61	SAN MATEO VEHICLE MA	1630 S DELAWARE ST	RCRA NonGen / NLR	Lower	617, 0.117, NNE
I62	US POSTAL SERVICE PE	1630 S DELAWARE ST	RCRA NonGen / NLR	Lower	617, 0.117, NNE
I63	USPS - SAN MATEO	1630 S DELAWARE ST	CERS HAZ WASTE, CERS	Lower	617, 0.117, NNE
I64	US POSTAL SERVICE	1630 DELAWARE	LUST, HIST CORTESE	Lower	617, 0.117, NNE
I65	U.S. POSTAL SERVICE	1630 SOUTH DELAWARE	LUST, SWEEPS UST, CA FID UST, San Mateo Co. BI,...	Lower	617, 0.117, NNE
G66	CITY AUTO REPAIR SHO	1620 S DELAWARE ST	EDR Hist Auto	Lower	636, 0.120, North
G67	BIG E ENTERPRISES	1620 S DELAWARE	HIST UST	Lower	636, 0.120, North
G68	CITY AUTO REPAIR SHO	1620 DELAWARE	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Lower	636, 0.120, North
G69	GARCY STATION	1620 DELAWARE ST	UST	Lower	636, 0.120, North
G70	L C SMITH TRUST	1620 DELAWARE	LUST	Lower	636, 0.120, North
H71	AT&T	288 19TH AVE	RCRA NonGen / NLR	Lower	640, 0.121, SE
H72	AT&T CALIFORNIA - P3	288 19TH	San Mateo Co. BI	Lower	640, 0.121, SE
H73	AT&T CALIFORNIA - P3	288 19TH AVE	CERS HAZ WASTE, CERS	Lower	640, 0.121, SE
G74	LA MORENITA MARKET	1519 CLAREMONT	San Mateo Co. BI	Lower	663, 0.126, North
J75	BPSGC PARTNERS, LLC	1515 SO CLAREMONT ST	CPS-SLIC, EMI, CERS	Lower	741, 0.140, NNW
J76	SAMARITAN HOUSE	1515 S CLAREMONT ST	LUST	Lower	741, 0.140, NNW
K77	PALM LIQUOR	116 SOUTH	San Mateo Co. BI	Higher	742, 0.141, West
K78	PALM LIQUORS	116 SOUTH	San Mateo Co. BI	Higher	742, 0.141, West

MAPPED SITES SUMMARY

Target Property Address:
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	JP SHELL	1790 S DELAWARE ST	UST	Lower	749, 0.142, ENE
L80	JP SHELL	1790 S DELAWARE ST	RCRA-SQG, FINDS	Lower	749, 0.142, ENE
L81	DELAWARE SHELL	1790 S DELAWARE	LUST, SWEEPS UST, HIST UST, CA FID UST, CERS	Lower	749, 0.142, ENE
L82	J&M SHELL SERVICE	1790 S DELAWARE ST	HIST UST	Lower	749, 0.142, ENE
L83	SHELL	1790 DELAWARE	LUST	Lower	749, 0.142, ENE
L84	SHELL	1790 SOUTH DELAWARE	LUST, CPS-SLIC, San Mateo Co. BI, Cortese, HIST...	Lower	749, 0.142, ENE
L85	MICHAELS #9516	1750 DELAWARE	San Mateo Co. BI	Lower	785, 0.149, ENE
86	JOHN KONOPKA	125 16TH AVE	RCRA NonGen / NLR	Higher	785, 0.149, WNW
K87	HOME MAID RAVIOLI &	109 SOUTH BLVD	SWEEPS UST, CA FID UST	Higher	796, 0.151, West
K88	HOME MAID RAVIOLI CO	109 S BLVD	HIST UST	Higher	796, 0.151, West
K89	HOME MADE RAVIOLI	109 SOUTH	LUST, Cortese, HIST CORTESE, CERS	Higher	796, 0.151, West
K90	SERVERS STANDING BY	109 SOUTH	San Mateo Co. BI	Higher	796, 0.151, West
K91	HOME MAID RAVIOLI CO	109 SOUTH BLVD	HIST UST	Higher	796, 0.151, West
M92	MARCELA DE LAFUENTE	1420 S B STREET	RCRA NonGen / NLR	Higher	824, 0.156, NW
K93	BOB GALLIS AUTO REPA	109 17TH AVE	RCRA-SQG, FINDS, ECHO, San Mateo Co. BI, HAZNET,...	Higher	833, 0.158, West
K94	BOB REEDS SERVICE	1641 PALM AVE	UST	Higher	844, 0.160, West
K95	BOB REED'S SERVICE S	1641 PALM	LUST, San Mateo Co. BI, HIST CORTESE, CERS	Higher	844, 0.160, West
K96	BOB REEDS OLYMPIC	1641 PALM AVE	HIST UST	Higher	844, 0.160, West
K97	BOB REEDS SERVICE	1641 PALM AVE	CERS HAZ WASTE, CERS TANKS, CERS	Higher	844, 0.160, West
K98	BOB REEDS SERVICE	1641 PALM AVENUE	RCRA NonGen / NLR	Higher	844, 0.160, West
K99	BOB REEDS SERVICE ST	1641 PALM	LUST, SWEEPS UST, CA FID UST, Cortese	Higher	844, 0.160, West
M100	CHANG, REBECCA	151 15TH AVENUE	RCRA NonGen / NLR	Higher	859, 0.163, NW
K101	BUCKYS	101 SOUTH	San Mateo Co. BI	Higher	861, 0.163, West
K102	GLENN'S IMPORTS	105 17TH AVE	RCRA NonGen / NLR	Higher	907, 0.172, WSW
K103	GLENNS IMPORT AUTO R	105 17TH	San Mateo Co. BI	Higher	907, 0.172, WSW
N104	JOSEPH WU	1950 S DELAWARE	HIST UST	Lower	908, 0.172, SE
N105	BP WEST COAST PRODUC	1950 S DELAWARE ST	SWEEPS UST, CA FID UST, HAZNET, HWTS	Lower	908, 0.172, SE
N106	ARCO 04495	1950 S DELAWARE ST	CERS HAZ WASTE, CERS TANKS, CERS	Lower	908, 0.172, SE
N107	ARCO 04495	1950 S DELAWARE ST	UST	Lower	908, 0.172, SE
N108	ARCO #4495	1950 S DELAWARE ST	LUST	Lower	908, 0.172, SE
N109	SINO ARCO	1950 S DELAWARE	RCRA NonGen / NLR	Lower	908, 0.172, SE
N110	ARCO #4495	1950 DELAWARE	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Lower	908, 0.172, SE
N111	BP WEST COAST PRODUC	1950 S DELAWARE ST	RCRA NonGen / NLR	Lower	908, 0.172, SE
K112	CALTRAIN CORRIDOR -	CALTRAIN CORRIDOR (S	CPS-SLIC, CERS	Higher	914, 0.173, WSW
K113	CALTRAIN N&S CTX CON	CALTRAIN CORRIDOR (S	CPS-SLIC	Higher	915, 0.173, WSW
O114	EXXON SERVICE STATIO	1801 DELAWARE STREET	SWEEPS UST, HIST UST	Lower	939, 0.178, East
O115	EXXON 7-4135 (FORMER	1801 SOUTH DELAWARE	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Lower	939, 0.178, East
O116	EXXON CO USA #74135	1801 S. DELAWARE STR	RCRA-LQG	Lower	939, 0.178, East
O117	EXXON 7-4135	1801 DELAWARE	LUST	Lower	939, 0.178, East

MAPPED SITES SUMMARY

Target Property Address:
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O118	EXXON SERVICE STATIO	1801 S DELAWARE ST	LUST, HIST UST	Lower	939, 0.178, East
P119	AUTO EUROPA INC	1920 LESLIE ST	RCRA NonGen / NLR	Higher	953, 0.180, SSE
M120	WILKINSON CONSTRUCTI	206 14TH AVE	RCRA NonGen / NLR	Higher	955, 0.181, NW
K121	EL SINALOENSE MEX RE	1622 PALM	San Mateo Co. BI	Higher	957, 0.181, West
K122	CALIFORNIA CLEANERS	1620 PALM AVE	RCRA-SQG, FINDS, ECHO	Higher	958, 0.181, West
K123	ISLANDERS MEAT & GRO	1620 PALM	San Mateo Co. BI	Higher	958, 0.181, West
124	THE GRILL	1855 DELAWARE	San Mateo Co. BI	Lower	963, 0.182, East
Q125	AUTO RADIATOR	1409 S RAILROAD AVE	HIST UST	Higher	964, 0.183, NNW
Q126	RADIATOR REPAIR INC	1409 S RAILROAD AVE	SWEEPS UST, HIST UST, CA FID UST, San Mateo Co. BI	Higher	964, 0.183, NNW
R127	SAN MATEO CORPORATIO	1949 PACIFIC BLVD	LUST, AST, SWEEPS UST, San Mateo Co. BI, HIST...	Lower	985, 0.187, SSE
R128	CITY OF SAN MATEO MU	1949 PACIFIC BLVD	UST	Lower	985, 0.187, SSE
R129	CITY OF SAN MATEO MU	1949 PACIFIC BLVD	CERS HAZ WASTE, CERS TANKS, CERS	Lower	985, 0.187, SSE
R130	CITY OF SAN MATEO CO	1949 PACIFIC	AST	Lower	985, 0.187, SSE
R131	CITY OF SAN MATEO CO	1949 PACIFIC BLVD	HIST UST	Lower	985, 0.187, SSE
R132	FIRST VEHICLE SERVIC	1949 PACIFIC BLVD	CERS HAZ WASTE, CERS	Lower	985, 0.187, SSE
R133	MUNICIPAL SERVICE CE	1949 PACIFIC BLVD	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Lower	985, 0.187, SSE
R134	CORPORATION YARD	1949 PACIFIC BOULEVA	Notify 65	Lower	985, 0.187, SSE
R135	CITY OF SAN MATEO CO	1949 PACIFIC	LUST, Cortese	Lower	985, 0.187, SSE
R136	FIRST VEHICLE SERVIC	1949 PACIFIC	San Mateo Co. BI	Lower	985, 0.187, SSE
P137	SINCERE AFFORDABLE M	1940 LESLIE ST	RCRA NonGen / NLR	Higher	988, 0.187, SSE
P138	SINCERE AFFORDABLE M	1940 LESLIE	San Mateo Co. BI	Higher	988, 0.187, SSE
P139	TCF AUTOMOTIVE SERVI	1940 LESLIE ST	RCRA NonGen / NLR	Higher	988, 0.187, SSE
P140	TCF AUTOMOTIVE SERVI	1940 LESLIE	San Mateo Co. BI	Higher	988, 0.187, SSE
P141	TCF AUTOMOTIVE SERVI	1940 LESLIE ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	988, 0.187, SSE
P142	TCF AUTOMOTIVE SERVI	1940 LESLIE	San Mateo Co. BI	Higher	988, 0.187, SSE
P143	C & T AUTOMOTIVE	1950 LESLIE ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1008, 0.191, SSE
P144	C & T AUTOMOTIVE	1950 LESLIE ST	RCRA NonGen / NLR	Higher	1008, 0.191, SSE
P145	C & T AUTOMOTIVE	1950 LESLIE	San Mateo Co. BI	Higher	1008, 0.191, SSE
N146	BP OIL COMPANY FACIL	404 E 019TH AVE	CA FID UST	Lower	1012, 0.192, SE
N147	SAN MATEO POLICE DEP	2000 DELAWARE	LUST	Lower	1020, 0.193, SE
N148	SAN MATEO POLICE DEP	2000 SOUTH DELAWARE	LUST, Cortese, HIST CORTESE, CIWQS, CERS	Lower	1020, 0.193, SE
N149	SAN MATEO POLICE DEP	2000 S DELAWARE	LUST, SWEEPS UST, CA FID UST, NPDES, CIWQS	Lower	1020, 0.193, SE
N150	CITY OF SM POLICE DE	2000 DELAWARE	San Mateo Co. BI	Lower	1020, 0.193, SE
N151	POLICE DEPT	2000 S DELAWARE ST	HIST UST	Lower	1020, 0.193, SE
152	OWNER	1523 PALM AVE	SWEEPS UST, CA FID UST	Higher	1044, 0.198, WNW
O153	ROSS DRESS FOR LESS	640 CONCAR DR	CERS HAZ WASTE, HAZNET, HWTS	Lower	1055, 0.200, East
O154	ROSS DRESS FOR LESS	640 CONCAR DR	RCRA NonGen / NLR	Lower	1055, 0.200, East
O155	ROSS DRESS FOR LESS,	640 CONCAR DRIVE	RCRA NonGen / NLR	Lower	1055, 0.200, East
O156	ROSS DRESS FOR LESS	640 CONCAR	San Mateo Co. BI	Lower	1055, 0.200, East

MAPPED SITES SUMMARY

Target Property Address:
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q157	DINO EUROPEAN MOTORS	1321 S RAILROAD AVE	RCRA NonGen / NLR	Higher	1084, 0.205, NNW
Q158	DINO EUROPEAN MOTORS	1321 S RAILROAD AVE	CERS HAZ WASTE, CERS, HWTS	Higher	1084, 0.205, NNW
S159	THERESA ROYER	1935 IVY ST	RCRA NonGen / NLR	Higher	1112, 0.211, South
P160	BO JONSSON'S FOREIGN	111 E 20TH AVE	RCRA NonGen / NLR	Higher	1118, 0.212, SSE
Q161	GIANNINI SM LP	1317 S RAILROAD AVE	RCRA NonGen / NLR	Higher	1128, 0.214, NNW
N162	ANY CAR SERVICE INC	404 19TH	San Mateo Co. BI	Lower	1139, 0.216, ESE
N163	BP	404 19TH	San Mateo Co. BI, HIST CORTESE	Lower	1139, 0.216, ESE
N164	SAN MATEO, DELAWARE	404 E 19TH	CERS HAZ WASTE, CERS TANKS, CERS	Lower	1139, 0.216, ESE
N165	SAN MATEO, DELAWARE	404 E 19TH	UST	Lower	1139, 0.216, ESE
N166	TOSCO NORTHWEST CO N	404 E 19TH AVE	RCRA-SQG, LUST, SWEEPS UST, FINDS, ECHO	Lower	1139, 0.216, ESE
N167	MOBIL 10-FLN / BP #1	404 EAST 19TH AVENUE	LUST, Cortese, CERS	Lower	1139, 0.216, ESE
N168	SAN MATEO, DELAWARE	404 19TH	San Mateo Co. BI	Lower	1139, 0.216, ESE
N169	TOSCO NORTHWEST CO #	404 E 19TH AVE	HIST UST, HAZNET, HWTS	Lower	1139, 0.216, ESE
N170	SAN MATEO EXXON	404 19TH AVE	RCRA NonGen / NLR	Lower	1139, 0.216, ESE
S171	BURCH BROS INC	120(T) E 20TH (LEASE	HIST UST	Higher	1182, 0.224, South
P172	BAL-AIRE MECHANICAL	120 20TH	San Mateo Co. BI	Higher	1201, 0.227, SSE
T173	PACIFIC BELL	27 EAST 17TH AVENUE	RCRA-SQG, FINDS, ECHO	Higher	1224, 0.232, WSW
S174	DAVID ECKERT	1940 IVY STREET	RCRA NonGen / NLR	Higher	1234, 0.234, South
U175	IDEAL HEALTH CLINIC	1921 EL CAMINO REAL	San Mateo Co. BI	Higher	1240, 0.235, SSW
176	BERG, CHARLES & SARA	1411 PALM AVENUE	RCRA NonGen / NLR	Higher	1242, 0.235, WNW
177	PENINSULA CHEMICAL C	110 20TH	San Mateo Co. BI	Higher	1262, 0.239, South
T178	CAESARS FURNITURE IN	1717 EL CAMINO REAL	San Mateo Co. BI	Higher	1263, 0.239, WSW
U179	ZORBAS PIZZA	1923 EL CAMINO REAL	San Mateo Co. BI	Higher	1267, 0.240, SSW
180	MARBLE PRODUCTS CO	1321 RAILROAD	San Mateo Co. BI	Higher	1272, 0.241, NNW
T181	SAFEWAY STORE # 970	1655 EL CAMINO REAL	RCRA-LQG, ICIS, FINDS	Higher	1289, 0.244, WSW
T182	SAFEWAY 0970	1655 EL CAMINO REAL	San Mateo Co. BI	Higher	1289, 0.244, WSW
T183	SAFEWAY 0970	1655 S EL CAMINO REA	CERS HAZ WASTE, CERS	Higher	1289, 0.244, WSW
T184	AFC SUSHI/TIK TOK WO	1655 EL CAMINO REAL	San Mateo Co. BI	Higher	1289, 0.244, WSW
T185	SAFEWAY STORE # 970	1655 S EL CAMINO REA	RCRA NonGen / NLR	Higher	1289, 0.244, WSW
T186	LOUIE'S CLEANERS	8 E 17TH AVENUE	CPS-SLIC, EMI	Higher	1292, 0.245, WSW
T187	DEBBIE'S CLEANERS	8 17TH	San Mateo Co. BI	Higher	1292, 0.245, WSW
T188	DEBBIE'S CLEANERS	8 E 17TH AVE	RCRA NonGen / NLR	Higher	1292, 0.245, WSW
T189	DEBBIE'S CLEANERS	8 E 17TH AVE	CERS HAZ WASTE, CERS	Higher	1292, 0.245, WSW
T190	LOUIES CLEANERS	8 17TH	San Mateo Co. BI	Higher	1292, 0.245, WSW
T191	DEBBIE'S CLEANERS	8 E 17TH AVE	DRYCLEANERS	Higher	1292, 0.245, WSW
U192	TAOS DENTAL CARE	1927 EL CAMINO REAL	San Mateo Co. BI	Higher	1305, 0.247, SSW
T193	ARCO #313-D	1643 EL CAMINO REAL	LUST, Cortese, CERS	Higher	1420, 0.269, WSW
U194	HIGHWAY 92 ON-RAMP	1915 S. EL CAMINO RE	LUST, Cortese, CERS	Higher	1427, 0.270, South
T195	FACILITY 13600 TANK	1700 EL CAMINO REAL	HIST CORTESE	Higher	1473, 0.279, WSW

MAPPED SITES SUMMARY

Target Property Address:
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SAN MATEO, CA 94402

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
V196	UNKNOWN	1990 EL CAMINO REAL	LUST, San Mateo Co. BI, Cortese, Notify 65, CERS	Higher	1572, 0.298, South
V197	SHELL	1990 EL CAMINO REAL	LUST, HIST CORTESE	Higher	1572, 0.298, South
V198	OYSTER SHELL	1990 EL CAMINO REAL	LUST, SWEEPS UST, CA FID UST	Higher	1572, 0.298, South
W199	BOREL SQUARE UNOCAL	1626 S EL CAMINO REA	LUST, SWEEPS UST, CA FID UST	Higher	1578, 0.299, WSW
W200	CONOCO PHILLIPS #253	1626 S EL CAMINO REA	LUST, CPS-SLIC, EMI, HAZNET, CERS, HWTS	Higher	1578, 0.299, WSW
W201	UNOCAL STATION #3294	1626 SOUTH EL CAMINO	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Higher	1578, 0.299, WSW
W202	UNOCAL #3294	1626 EL CAMINO REAL	LUST	Higher	1578, 0.299, WSW
X203	LITHOGRAPHIX	2090 DELAWARE	LUST, San Mateo Co. BI, Cortese, CIWQS, CERS	Lower	1606, 0.304, SE
X204	LITHOGRAPHIX INC	2090 S DELAWARE ST	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST	Lower	1606, 0.304, SE
Y205	97863	2009 S EL CAMINO REA	LUST, HIST UST	Higher	1615, 0.306, South
Y206	CHEVRON 9-7863	2009 EL CAMINO REAL	LUST, HIST UST, San Mateo Co. BI	Higher	1615, 0.306, South
Y207	ART GORDON'S CHEVRON	2009 EL CAMINO REAL	LUST, WMUDS/SWAT, SWEEPS UST, San Mateo Co. BI,...	Higher	1615, 0.306, South
208	WHEREHOUSE ENTERTAIN	1934 SOUTH EL CAMINO	LUST, Cortese, HIST CORTESE, CERS	Higher	1617, 0.306, SSW
Z209	SHINOZAKI AUTO	1115 S RAILROAD AVE	LUST	Higher	1631, 0.309, NNW
Z210	SHINOZAKI AUTO	1115 SOUTH RAILROAD	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Higher	1631, 0.309, NNW
AA211	H.E. UNDERWOOD WAREH	78 EAST 21ST AVENUE	LUST, Cortese, HIST CORTESE, CERS	Higher	1724, 0.327, South
AA212	HUMBOLDT DISTRIBUTER	66 EAST 21ST	LUST, Cortese, HIST CORTESE, CERS	Higher	1794, 0.340, South
Z213	HONDA REPAIR	1101 S RAILROAD AVE	LUST	Higher	1803, 0.341, NNW
Z214	HONDA REPAIR	1101 SOUTH RAILROAD	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Higher	1803, 0.341, NNW
AB215	HONDA REPAIR	1101 RAILROAD	LUST	Higher	2011, 0.381, NW
AC216	PERIAT PROPERTY	2142 PALM	LUST, San Mateo Co. BI	Higher	2022, 0.383, SSE
AC217	PALM AVENUE PROPERTY	2142 PALM AVENUE	CPS-SLIC, CERS	Higher	2022, 0.383, SSE
218	BOREL SQUARE CLEANER	67 BOVET ROAD	LUST, CPS-SLIC, CERS	Higher	2027, 0.384, SW
AC219	MB GARAGE	2165 PALM AVE	LUST, SWEEPS UST, CA FID UST, San Mateo Co. BI,...	Higher	2051, 0.388, SSE
AC220	MB GARAGE	2165 PALM	LUST, San Mateo Co. BI, Cortese	Higher	2051, 0.388, SSE
AD221	COOKE PROPERTY	2130 EL CAMINO RL	LUST, San Mateo Co. BI	Higher	2087, 0.395, South
AD222	COOKE PROPERTY	2130 SOUTH EL CAMINO	LUST, Cortese, CERS	Higher	2087, 0.395, South
AC223	PALM AVENUE MOTORS	2201 PALM AVE	LUST, SWEEPS UST, San Mateo Co. BI, HIST CORTESE,...	Higher	2190, 0.415, SSE
AC224	PALM AVENUE MOTORS	2201 PALM	LUST, CA FID UST, Cortese	Higher	2190, 0.415, SSE
AB225	NEDWICK & SON	1028 CLAREMONT	LUST	Higher	2233, 0.423, NNW
AB226	NEDWICK & SON	1028 SOUTH CLAREMONT	LUST, San Mateo Co. BI, Cortese, HIST CORTESE,...	Higher	2233, 0.423, NNW
AD227	FIRESTONE	2180 EL CAMINO REAL	LUST	Higher	2272, 0.430, South
AD228	FIRESTONE	2180 S. EL CAMINO RE	CPS-SLIC, CERS	Higher	2272, 0.430, South
AD229	FIRESTONE	2180 SOUTH EL CAMINO	LUST, SWEEPS UST, HIST UST, CA FID UST, San Mateo...	Higher	2272, 0.430, South
AE230	SAN MATEO NISSAN VOL	800 CONCAR	LUST, San Mateo Co. BI, HIST CORTESE, CERS	Lower	2574, 0.488, East
AE231	SAN MATEO NISSAN VOL	800 CONCAR DR	RCRA-SQG, LUST, FINDS, ECHO, Cortese	Lower	2574, 0.488, East
AF232	J W MC CLENAHAN COMP	2301 PALM AVE	LUST, SWEEPS UST, San Mateo Co. BI, HIST CORTESE,...	Higher	2590, 0.491, SSE
AF233	JW MCCLENAHAN CO	2301 PALM	LUST, CERS HAZ WASTE, CA FID UST, Cortese, CERS	Higher	2590, 0.491, SSE
234	WATERS OFFICE PARK	1, 2, 3 WATERS PARK	CPS-SLIC, CERS	Higher	2623, 0.497, SSE

MAPPED SITES SUMMARY

Target Property Address:
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
235	14 EAST 25TH AVE	14 EAST 25TH AVENUE	ENVIROSTOR, VCP	Higher	3129, 0.593, SSE
236	ONE HR. DRY CLG. MAR	111 WEST 25TH AVENUE	ENVIROSTOR	Higher	3334, 0.631, South
237	SAN MATEO OLYMPIC	2790 EL CAMINO REAL	LUST, SWEEPS UST, HIST UST, San Mateo Co. BI,...	Higher	4307, 0.816, SSE
AG238	DOWNTOWN SAN MATEO O	400 EAST 5TH AVENUE,	ENVIROSTOR, VCP	Higher	4394, 0.832, NW
239	PARKSIDE PLAZA CLEAN	1870 NORFOLK	ENVIROSTOR, San Mateo Co. BI, Cortese, ENF, HIST...	Lower	4574, 0.866, East
AG240	WARDROBE CLEANERS	344 4TH AVE	ENVIROSTOR	Higher	4659, 0.882, NW
241	PROMETHEUS DEVELOPER	92ND & SOUTH NORFOLK	ENVIROSTOR	Lower	4740, 0.898, East
242	ARCO STATION #515	300 SOUTH DELAWARE	Notify 65	Higher	5027, 0.952, NNW
243	HUMBOLDT SQUARE	304 - 316 S. HUMBOLD	ENVIROSTOR, VCP	Higher	5194, 0.984, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

Federal ERNS list

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

State- and tribal - equivalent NPL

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

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
FINDS ---- Facility Index System/Facility Registry System
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
ECHO ---- Enforcement & Compliance History Information
FUELS PROGRAM ---- EPA Fuels Program Registered Listing

CA BOND EXP. PLAN ..... Bond Expenditure Plan
CUPA Listings ..... CUPA Resources List
EMI ..... Emissions Inventory Data
ENF ..... Enforcement Action Listing
Financial Assurance ..... Financial Assurance Information Listing
HAZNET ..... Facility and Manifest Data
ICE ..... ICE
HWP ..... EnviroStor Permitted Facilities Listing
HWT ..... Registered Hazardous Waste Transporter Database
MINES ..... Mines Site Location Listing
MWMP ..... Medical Waste Management Program Listing
NPDES ..... NPDES Permits Listing
PEST LIC ..... Pesticide Regulation Licenses Listing
PROC ..... Certified Processors Database
UIC ..... UIC Listing
UIC GEO ..... UIC GEO (GEOTRACKER)
WASTEWATER PITS ..... Oil Wastewater Pits Listing
WDS ..... Waste Discharge System
WIP ..... Well Investigation Program Case List
MILITARY PRIV SITES ..... MILITARY PRIV SITES (GEOTRACKER)
PROJECT ..... PROJECT (GEOTRACKER)
WDR ..... Waste Discharge Requirements Listing
CIWQS ..... California Integrated Water Quality System
CERS ..... CERS
NON-CASE INFO ..... NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ..... OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ..... PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ..... SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ..... Well Stimulation Project (GEOTRACKER)
HWTS ..... Hazardous Waste Tracking System
MINES MRDS ..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL EPA ID:: CAT080021330	***1901 PACIFIC BOULEVA***	***SSE 0 - 1/8 (0.045 mi.)***	***A20***	***35***
SAFEWAY STORE # 970 EPA ID:: CAD983668906	***1655 EL CAMINO REAL***	***WSW 1/8 - 1/4 (0.244 mi.)***	***T181***	***682***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL EPA ID:: CAT080021355	***262 EAST 19TH AVENUE***	***SE 0 - 1/8 (0.103 mi.)***	***H57***	***211***
EXXON CO USA #74135 EPA ID:: CAD981410962	1801 S. DELAWARE STR	E 1/8 - 1/4 (0.178 mi.)	O116	416

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB GALLIS AUTO REPA EPA ID:: CAD983671199	***109 17TH AVE***	***W 1/8 - 1/4 (0.158 mi.)***	***K93***	***311***
CALIFORNIA CLEANERS EPA ID:: CAD981622632	***1620 PALM AVE***	***W 1/8 - 1/4 (0.181 mi.)***	***K122***	***425***
PACIFIC BELL EPA ID:: CAT080021348	***27 EAST 17TH AVENUE***	***WSW 1/8 - 1/4 (0.232 mi.)***	***T173***	***671***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JP SHELL EPA ID:: CAR000178053	***1790 S DELAWARE ST***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L80***	***286***
MUNICIPAL SERVICE CE	***1949 PACIFIC BLVD***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R133***	***468***

EPA ID:: CAD982020240

TOSCO NORTHWEST CO N EPA ID:: CA0001037753	***404 E 19TH AVE***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N166***	***641***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 has revealed that there are 7 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
14 EAST 25TH AVE Facility Id: 60001438 Status: Inactive - Action Required	***14 EAST 25TH AVENUE***	***SSE 1/2 - 1 (0.593 mi.)***	***235***	***872***
ONE HR. DRY CLG. MAR Facility Id: 41720086 Status: Refer: Other Agency	111 WEST 25TH AVENUE	S 1/2 - 1 (0.631 mi.)	236	874
DOWNTOWN SAN MATEO O Facility Id: 60002987 Status: Active	***400 EAST 5TH AVENUE,***	***NW 1/2 - 1 (0.832 mi.)***	***AG238***	***881***
WARDROBE CLEANERS Facility Id: 41720094 Status: No Action Required	344 4TH AVE	NW 1/2 - 1 (0.882 mi.)	AG240	887
HUMBOLDT SQUARE Facility Id: 41880001 Status: Refer: Local Agency	***304 - 316 S. HUMBOLD***	***NNW 1/2 - 1 (0.984 mi.)***	***243***	***890***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARKSIDE PLAZA CLEAN Facility Id: 41720087 Status: Refer: Other Agency	***1870 NORFOLK***	***E 1/2 - 1 (0.866 mi.)***	***239***	***884***
PROMETHEUS DEVELOPER Facility Id: 41490042 Status: Refer: Other Agency	92ND & SOUTH NORFOLK	E 1/2 - 1 (0.898 mi.)	241	888

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 75 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAYWARD PARK CALTRAI	***401 CONCAR DRIVE***	***SSE 0 - 1/8 (0.002 mi.)***	***A1***	***9***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019 Facility Id: 119191 Facility Status: 3B- Preliminary Assessment Underway Global ID: T10000008604				
G & C AUTO	***1753 LESLIE***	***SW 0 - 1/8 (0.036 mi.)***	***B8***	***17***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 2/15/1995				
G & C AUTO	***1753 LESLIE***	***SW 0 - 1/8 (0.036 mi.)***	***B9***	***17***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Facility Id: 110081 Facility Status: 9- Case Closed Global Id: T0608100688 Global ID: T0608100688				
VAIL BURNER & OIL CO	***1741 LESLIE***	***SW 0 - 1/8 (0.041 mi.)***	***B17***	***28***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Preliminary site assessment underway				
VAIL BURNER & OIL CO	***1741 LESLIE***	***SW 0 - 1/8 (0.041 mi.)***	***B18***	***29***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Facility Id: 110049 Facility Status: 9- Case Closed Global Id: T0608100600 Global ID: T0608100600				
BOB RANDICK CO	***1740 LESLIE***	***SW 0 - 1/8 (0.062 mi.)***	***B30***	***73***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 7/28/1999				
BOB RANDICK CO	***1740 LESLIE***	***SW 0 - 1/8 (0.062 mi.)***	***B31***	***73***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Facility Id: 110088 Facility Status: 9- Case Closed Global Id: T0608100853 Global ID: T0608100853				
PACIFIC INSULATION	***149 SOUTH***	***WNW 0 - 1/8 (0.079 mi.)***	***C44***	***109***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/08/2020				

Status: Completed - Case Closed
Facility Status: Pollution Characterization
Facility Id: 110061
Facility Status: 9- Case Closed
Global Id: T0608100381
Global ID: T0608100381

DEIHL'S EQUIPMENT ***143 SOUTH*** ***WNW 0 - 1/8 (0.090 mi.)*** ***F49*** ***120***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 110139
Facility Status: 9- Case Closed
Global Id: T0608194012
Global ID: T0608194012
date9: 4/17/2001

HOME MADE RAVIOLI ***109 SOUTH*** ***W 1/8 - 1/4 (0.151 mi.)*** ***K89*** ***305***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 110078
Facility Status: 9- Case Closed
Global Id: T0608100265
Global ID: T0608100265
date9: 2/4/1998

BOB REED'S SERVICE S ***1641 PALM*** ***W 1/8 - 1/4 (0.160 mi.)*** ***K95*** ***332***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110121
Facility Status: 9- Case Closed
Global Id: T0608101097
Global ID: T0608101097

BOB REEDS SERVICE ST ***1641 PALM*** ***W 1/8 - 1/4 (0.160 mi.)*** ***K99*** ***360***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

ARCO #313-D ***1643 EL CAMINO REAL*** ***WSW 1/4 - 1/2 (0.269 mi.)*** ***T193*** ***718***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Open - Verification Monitoring
Facility Id: 110180
Facility Status: 3B- Preliminary Assessment Underway
Global Id: T10000005274
Global ID: T10000005274

HIGHWAY 92 ON-RAMP ***1915 S. EL CAMINO RE*** ***S 1/4 - 1/2 (0.270 mi.)*** ***U194*** ***724***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Open - Assessment & Interim Remedial Action
Facility Id: 118195
Facility Status: 3B- Preliminary Assessment Underway

Global Id: T10000011299

UNKNOWN ***1990 EL CAMINO REAL*** ***S 1/4 - 1/2 (0.298 mi.)*** ***V196*** ***727***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100470

SHELL ***1990 EL CAMINO REAL*** ***S 1/4 - 1/2 (0.298 mi.)*** ***V197*** ***736***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

OYSTER SHELL ***1990 EL CAMINO REAL*** ***S 1/4 - 1/2 (0.298 mi.)*** ***V198*** ***736***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110027
Facility Status: 9- Case Closed
Global ID: T0608100470

BOREL SQUARE UNOCAL ***1626 S EL CAMINO REA*** ***WSW 1/4 - 1/2 (0.299 mi.)*** ***W199*** ***738***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110001
Facility Status: 5C- Pollution Characterization
Global ID: T0608100572

CONOCO PHILLIPS #253 ***1626 S EL CAMINO REA*** ***WSW 1/4 - 1/2 (0.299 mi.)*** ***W200*** ***741***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 119183
Facility Status: 3B- Preliminary Assessment Underway
Global ID: T10000007144

UNOCAL STATION #3294 ***1626 SOUTH EL CAMINO*** ***WSW 1/4 - 1/2 (0.299 mi.)*** ***W201*** ***748***
Database: LUST, Date of Government Version: 06/08/2020
Status: Open - Remediation
Global Id: T0608100572

UNOCAL #3294 1626 EL CAMINO REAL WSW 1/4 - 1/2 (0.299 mi.) W202 769
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Remedial action (cleanup) Underway

97863 ***2009 S EL CAMINO REA*** ***S 1/4 - 1/2 (0.306 mi.)*** ***Y205*** ***779***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110083
Facility Status: 7- Remedial Action Underway
Facility Status: 9- Case Closed
Global ID: T0608100553

CHEVRON 9-7863 ***2009 EL CAMINO REAL*** ***S 1/4 - 1/2 (0.306 mi.)*** ***Y206*** ***780***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

ART GORDON'S CHEVRON ***2009 EL CAMINO REAL*** ***S 1/4 - 1/2 (0.306 mi.)*** ***Y207*** ***782***
Database: LUST, Date of Government Version: 06/08/2020
Status: Open - Verification Monitoring
Global Id: T0608100553

WHEREHOUSE ENTERTAIN ***1934 SOUTH EL CAMINO*** ***SSW 1/4 - 1/2 (0.306 mi.)*** ***208*** ***805***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Open - Site Assessment
Facility Status: Pollution Characterization
Facility Id: 110003
Facility Status: 9- Case Closed

Global Id: T0608100618
Global ID: T0608100618

SHINOZAKI AUTO 1115 S RAILROAD AVE NNW 1/4 - 1/2 (0.309 mi.) Z209 813
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110118
Facility Status: 9- Case Closed
Global ID: T0608100972

SHINOZAKI AUTO 1115 SOUTH RAILROAD NNW 1/4 - 1/2 (0.309 mi.) Z210 814
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0608100972
date9: 2/24/2000

H.E. UNDERWOOD WAREH 78 EAST 21ST AVENUE S 1/4 - 1/2 (0.327 mi.) AA211 817
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Status: Pollution Characterization
Facility Id: 110036
Facility Status: 9- Case Closed
Global Id: T0608100247
Global ID: T0608100247

HUMBOLDT DISTRIBUTER 66 EAST 21ST S 1/4 - 1/2 (0.340 mi.) AA212 822
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 110010
Facility Status: 9- Case Closed
Global Id: T0608100273
Global ID: T0608100273
date9: 7/12/2001

HONDA REPAIR 1101 S RAILROAD AVE NNW 1/4 - 1/2 (0.341 mi.) Z213 824
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110073
Facility Status: 9- Case Closed
Global ID: T0608100638

HONDA REPAIR 1101 SOUTH RAILROAD NNW 1/4 - 1/2 (0.341 mi.) Z214 825
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100638

HONDA REPAIR 1101 RAILROAD NW 1/4 - 1/2 (0.381 mi.) AB215 827
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 7/28/1999

PERIAT PROPERTY 2142 PALM SSE 1/4 - 1/2 (0.383 mi.) AC216 828
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 119186
Facility Status: 9- Case Closed

Global ID: T10000007996

BOREL SQUARE CLEANER ***67 BOVET ROAD*** ***SW 1/4 - 1/2 (0.384 mi.)*** ***218*** ***829***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 119153
Facility Status: 7- Remedial Action Underway
Global ID: T0608176275

MB GARAGE ***2165 PALM AVE*** ***SSE 1/4 - 1/2 (0.388 mi.)*** ***AC219*** ***831***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110140
Facility Status: 9- Case Closed
Global Id: T0608113136
Global ID: T0608113136

MB GARAGE ***2165 PALM*** ***SSE 1/4 - 1/2 (0.388 mi.)*** ***AC220*** ***835***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 11/1/2001

COOKE PROPERTY ***2130 EL CAMINO RL*** ***S 1/4 - 1/2 (0.395 mi.)*** ***AD221*** ***836***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Preliminary site assessment underway
Facility Id: 110149
Facility Status: 9- Case Closed
Global ID: T0608194026

COOKE PROPERTY ***2130 SOUTH EL CAMINO*** ***S 1/4 - 1/2 (0.395 mi.)*** ***AD222*** ***838***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608194026

PALM AVENUE MOTORS ***2201 PALM AVE*** ***SSE 1/4 - 1/2 (0.415 mi.)*** ***AC223*** ***841***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110076
Facility Status: 9- Case Closed
Global Id: T0608100264
Global ID: T0608100264

PALM AVENUE MOTORS ***2201 PALM*** ***SSE 1/4 - 1/2 (0.415 mi.)*** ***AC224*** ***844***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 3/16/2001

NEDWICK & SON 1028 CLAREMONT NNW 1/4 - 1/2 (0.423 mi.) AB225 845
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

NEDWICK & SON ***1028 SOUTH CLAREMONT*** ***NNW 1/4 - 1/2 (0.423 mi.)*** ***AB226*** ***845***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110104
Facility Status: 9- Case Closed
Global Id: T0608100886
Global ID: T0608100886

FIRESTONE 2180 EL CAMINO REAL S 1/4 - 1/2 (0.430 mi.) AD227 849
Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed
date9: 7/19/2001

FIRESTONE ***2180 SOUTH EL CAMINO*** ***S 1/4 - 1/2 (0.430 mi.)*** ***AD229*** ***851***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110128
Facility Id: 119201
Facility Status: 9- Case Closed
Facility Status: 3B- Preliminary Assessment Underway
Global Id: T0608191861
Global ID: T0608191861
Global ID: T10000011802

J W MC CLENAHAN COMP ***2301 PALM AVE*** ***SSE 1/4 - 1/2 (0.491 mi.)*** ***AF232*** ***861***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110050
Facility Status: 9- Case Closed
Global Id: T0608100286
Global ID: T0608100286

JW MCCLENAHAN CO ***2301 PALM*** ***SSE 1/4 - 1/2 (0.491 mi.)*** ***AF233*** ***865***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 4/1/1992

Lower Elevation	Address	Direction / Distance	Map ID	Page
STATION PARK GREEN	1700 S DELAWARE ST	NE 0 - 1/8 (0.065 mi.)	D33	77

Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 119181
Facility Status: 9- Case Closed
Global ID: T10000006596

K MART STORE #3595 ***1700 SOUTH DELAWARE*** ***NE 0 - 1/8 (0.065 mi.)*** ***D34*** ***77***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100289

K MART STORE #3595 ***1700 DELAWARE*** ***NE 0 - 1/8 (0.065 mi.)*** ***D35*** ***80***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
Facility Id: 110046
Facility Status: 9- Case Closed
Global ID: T0608100289
date9: 12/6/2001

PACIFIC BELL (P3-664 ***262 E 19TH AVE*** ***SE 0 - 1/8 (0.103 mi.)*** ***H58*** ***214***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110156
Facility Id: 110125
Facility Status: 9- Case Closed
Global ID: T0608168135
Global ID: T0608192705

SBC PACIFIC BELL ***262 19TH*** ***SE 0 - 1/8 (0.103 mi.)*** ***H59*** ***215***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed
Facility Status: Case Closed
Facility Status: Leak being confirmed
Global Id: T0608192705
Global Id: T0608168135
date9: 1/23/2001

US POSTAL SERVICE ***1630 DELAWARE*** ***NNE 0 - 1/8 (0.117 mi.)*** ***I64*** ***241***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 1/23/2002

U.S. POSTAL SERVICE ***1630 SOUTH DELAWARE*** ***NNE 0 - 1/8 (0.117 mi.)*** ***I65*** ***242***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110053
Facility Id: 110162
Facility Status: 9- Case Closed
Global Id: T0608101468
Global Id: T0608100596
Global ID: T0608100596

CITY AUTO REPAIR SHO ***1620 DELAWARE*** ***N 0 - 1/8 (0.120 mi.)*** ***G68*** ***260***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100055

L C SMITH TRUST 1620 DELAWARE N 0 - 1/8 (0.120 mi.) G70 272
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Remedial action (cleanup) Underway

SAMARITAN HOUSE 1515 S CLAREMONT ST NNW 1/8 - 1/4 (0.140 mi.) J76 285
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 119166
Facility Status: 3A- Preliminary Assessment Workplan Submitted
Global ID: SL0608152433

DELAWARE SHELL ***1790 S DELAWARE*** ***ENE 1/8 - 1/4 (0.142 mi.)*** ***L81*** ***289***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110022
Facility Id: 119172
Facility Status: 9- Case Closed
Global ID: T0608100469
Global ID: T0000001532

SHELL 1790 DELAWARE ENE 1/8 - 1/4 (0.142 mi.) L83 293
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Remedial action (cleanup) Underway

SHELL ***1790 SOUTH DELAWARE*** ***ENE 1/8 - 1/4 (0.142 mi.)*** ***L84*** ***293***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100469

ARCO #4495 1950 S DELAWARE ST SE 1/8 - 1/4 (0.172 mi.) N108 387
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110077
Facility Status: 9- Case Closed
Global ID: T0608100038

ARCO #4495 ***1950 DELAWARE*** ***SE 1/8 - 1/4 (0.172 mi.)*** ***N110*** ***389***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed
Facility Status: Post remedial action monitoring
Global Id: T0608100038

EXXON 7-4135 (FORMER ***1801 SOUTH DELAWARE*** ***E 1/8 - 1/4 (0.178 mi.)*** ***O115*** ***404***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100205

EXXON 7-4135 1801 DELAWARE E 1/8 - 1/4 (0.178 mi.) O117 418
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

EXXON SERVICE STATIO ***1801 S DELAWARE ST*** ***E 1/8 - 1/4 (0.178 mi.)*** ***O118*** ***418***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110018
Facility Status: 9- Case Closed
Global ID: T0608100205

SAN MATEO CORPORATIO ***1949 PACIFIC BLVD*** ***SSE 1/8 - 1/4 (0.187 mi.)*** ***R127*** ***431***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110041
Facility Status: 9- Case Closed
Global Id: T0608100160
Global ID: T0608100160

CITY OF SAN MATEO CO ***1949 PACIFIC*** ***SSE 1/8 - 1/4 (0.187 mi.)*** ***R135*** ***551***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 2/8/2002

SAN MATEO POLICE DEP 2000 DELAWARE SE 1/8 - 1/4 (0.193 mi.) N147 574
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 3/28/2002

SAN MATEO POLICE DEP ***2000 SOUTH DELAWARE*** ***SE 1/8 - 1/4 (0.193 mi.)*** ***N148*** ***574***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100448

SAN MATEO POLICE DEP ***2000 S DELAWARE*** ***SE 1/8 - 1/4 (0.193 mi.)*** ***N149*** ***577***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110066
Facility Status: 9- Case Closed
Global ID: T0608100448

TOSCO NORTHWEST CO N ***404 E 19TH AVE*** ***ESE 1/8 - 1/4 (0.216 mi.)*** ***N166*** ***641***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110037
Facility Status: 9- Case Closed
Global ID: T0608100342

MOBIL 10-FLN / BP #1 ***404 EAST 19TH AVENUE*** ***ESE 1/8 - 1/4 (0.216 mi.)*** ***N167*** ***645***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0608100342

LITHOGRAPHIX ***2090 DELAWARE*** ***SE 1/4 - 1/2 (0.304 mi.)*** ***X203*** ***770***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0608198241
date9: 7/30/2004

LITHOGRAPHIX INC ***2090 S DELAWARE ST*** ***SE 1/4 - 1/2 (0.304 mi.)*** ***X204*** ***774***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Facility Id: 110157
Facility Status: 9- Case Closed
Global ID: T0608198241

SAN MATEO NISSAN VOL ***800 CONCAR*** ***E 1/4 - 1/2 (0.488 mi.)*** ***AE230*** ***855***
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 110099
Facility Status: 9- Case Closed
Global Id: T0608100825
Global ID: T0608100825

SAN MATEO NISSAN VOL ***800 CONCAR DR*** ***E 1/4 - 1/2 (0.488 mi.)*** ***AE231*** ***857***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 12/20/2002

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 12 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAYWARD PARK CALTRAI	***401 CONCAR DRIVE***	***SSE 0 - 1/8 (0.002 mi.)***	***A1***	***9***
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Open - Site Assessment Global Id: T10000008604				
CALTRAIN CORRIDOR -	***CALTRAIN CORRIDOR (S***	***WSW 1/8 - 1/4 (0.173 mi.)***	***K112***	***401***
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Open - Inactive Global Id: SL0608151701				
CALTRAIN N&S CTX CON	CALTRAIN CORRIDOR (S	WSW 1/8 - 1/4 (0.173 mi.)	K113	401
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 41S0156				
LOUIE'S CLEANERS	***8 E 17TH AVENUE***	***WSW 1/8 - 1/4 (0.245 mi.)***	***T186***	***705***
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Open - Site Assessment Global Id: T10000007846				
CONOCO PHILLIPS #253	***1626 S EL CAMINO REA***	***WSW 1/4 - 1/2 (0.299 mi.)***	***W200***	***741***
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Open - Site Assessment Global Id: T10000007144				
PALM AVENUE PROPERTY	***2142 PALM AVENUE***	***SSE 1/4 - 1/2 (0.383 mi.)***	***AC217***	***828***
Database: CPS-SLIC, Date of Government Version: 06/08/2020				

Facility Status: Completed - Case Closed
Global Id: T10000007996

BOREL SQUARE CLEANER | ***67 BOVET ROAD*** | ***SW 1/4 - 1/2 (0.384 mi.)*** | ***218*** | ***829***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Open - Verification Monitoring
Global Id: T0608176275

FIRESTONE | ***2180 S. EL CAMINO RE*** | ***S 1/4 - 1/2 (0.430 mi.)*** | ***AD228*** | ***850***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Open - Site Assessment
Global Id: T10000011802

WATERS OFFICE PARK | ***1, 2, 3 WATERS PARK*** | ***SSE 1/4 - 1/2 (0.497 mi.)*** | ***234*** | ***871***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Open - Site Assessment
Global Id: T10000009018

Lower Elevation	Address	Direction / Distance	Map ID	Page

K MART STORE #3595 | ***1700 DELAWARE*** | ***NE 0 - 1/8 (0.065 mi.)*** | ***D35*** | ***80***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Completed - Case Closed
Global Id: T10000006596

BPSGC PARTNERS, LLC | ***1515 SO CLAREMONT ST*** | ***NNW 1/8 - 1/4 (0.140 mi.)*** | ***J75*** | ***280***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Open - Verification Monitoring
Global Id: SL0608152433

SHELL | ***1790 SOUTH DELAWARE*** | ***ENE 1/8 - 1/4 (0.142 mi.)*** | ***L84*** | ***293***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Completed - Case Closed
Global Id: T10000001532

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB REEDS SERVICE	1641 PALM AVE	W 1/8 - 1/4 (0.160 mi.)	K94	332
Database: UST, Date of Government Version: 06/08/2020 Facility Id: 191114_016927				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GARCY STATION	1620 DELAWARE ST	N 0 - 1/8 (0.120 mi.)	G69	272
Database: UST CLOSURE, Date of Government Version: 05/26/2020				
JP SHELL	1790 S DELAWARE ST	ENE 1/8 - 1/4 (0.142 mi.)	L79	286
Database: UST, Date of Government Version: 06/08/2020				

Facility Id: 41-000-045002

ARCO 04495 | 1950 S DELAWARE ST | SE 1/8 - 1/4 (0.172 mi.) | N107 | 386
Database: UST, Date of Government Version: 06/08/2020
Facility Id: 41-000-016936

CITY OF SAN MATEO MU | 1949 PACIFIC BLVD | SSE 1/8 - 1/4 (0.187 mi.) | R128 | 435
Database: UST, Date of Government Version: 06/08/2020

SAN MATEO, DELAWARE | 404 E 19TH | ESE 1/8 - 1/4 (0.216 mi.) | N165 | 641
Database: UST, Date of Government Version: 06/08/2020
Facility Id: 41-000-016919

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN MATEO CORPORATIO	***1949 PACIFIC BLVD***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R127***	***431***
Database: AST, Date of Government Version: 07/06/2016				
CITY OF SAN MATEO CO	1949 PACIFIC	SSE 1/8 - 1/4 (0.187 mi.)	R130	460
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART GORDON'S CHEVRON	***2009 EL CAMINO REAL***	***S 1/4 - 1/2 (0.306 mi.)***	***Y207***	***782***

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there are 18 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AT&T CALIFORNIA - P3	***1901 PACIFIC BLVD***	***SSE 0 - 1/8 (0.045 mi.)***	***A22***	***52***
HUDSON AUTOMOTIVE IN	***186 SOUTH BLVD***	***NW 0 - 1/8 (0.050 mi.)***	***C25***	***61***
KANO AUTO SERVICE	***1710 LESLIE***	***W 0 - 1/8 (0.077 mi.)***	***E42***	***97***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PENINSULA EUROPEAN C	*134 17TH AVE*	*W 0 - 1/8 (0.094 mi.)*	*E52*	*125*
BOB REEDS SERVICE	*1641 PALM AVE*	*W 1/8 - 1/4 (0.160 mi.)*	*K97*	*343*
TCF AUTOMOTIVE SERVI	*1940 LESLIE ST*	*SSE 1/8 - 1/4 (0.187 mi.)*	*P141*	*559*
C & T AUTOMOTIVE	*1950 LESLIE ST*	*SSE 1/8 - 1/4 (0.191 mi.)*	*P143*	*564*
DINO EUROPEAN MOTORS	*1321 S RAILROAD AVE*	*NNW 1/8 - 1/4 (0.205 mi.)*	*Q158*	*611*
SAFEWAY 0970	*1655 S EL CAMINO REA*	*WSW 1/8 - 1/4 (0.244 mi.)*	*T183*	*690*
DEBBIE'S CLEANERS	*8 E 17TH AVE*	*WSW 1/8 - 1/4 (0.245 mi.)*	*T189*	*709*

Lower Elevation	Address	Direction / Distance	Map ID	Page
AT&T CALIFORNIA - P3	*262 E 19TH AVE*	*SE 0 - 1/8 (0.103 mi.)*	*H60*	*221*
USPS - SAN MATEO	*1630 S DELAWARE ST*	*NNE 0 - 1/8 (0.117 mi.)*	*I63*	*231*
AT&T CALIFORNIA - P3	*288 19TH AVE*	*SE 0 - 1/8 (0.121 mi.)*	*H73*	*276*
ARCO 04495	*1950 S DELAWARE ST*	*SE 1/8 - 1/4 (0.172 mi.)*	*N106*	*376*
CITY OF SAN MATEO MU	*1949 PACIFIC BLVD*	*SSE 1/8 - 1/4 (0.187 mi.)*	*R129*	*435*
FIRST VEHICLE SERVIC	*1949 PACIFIC BLVD*	*SSE 1/8 - 1/4 (0.187 mi.)*	*R132*	*462*
ROSS DRESS FOR LESS	*640 CONCAR DR*	*E 1/8 - 1/4 (0.200 mi.)*	*O153*	*585*
SAN MATEO, DELAWARE	*404 E 19TH*	*ESE 1/8 - 1/4 (0.216 mi.)*	*N164*	*629*

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 20 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
C&G GERMAN CAR SERVI Status: A Tank Status: A Comp Number: 110165	*1753 LESLIE STREET*	*SW 0 - 1/8 (0.036 mi.)*	*B10*	*20*
MITCO PETROLEUM Status: A Comp Number: 110077	*1741 LESLIE ST*	*SW 0 - 1/8 (0.041 mi.)*	*B19*	*33*
AUTO REPAIR SHOP Status: A Comp Number: 110150	*167 17TH AVE*	*WNW 0 - 1/8 (0.060 mi.)*	*C29*	*71*
RANDICK & CO. Comp Number: 110143	1740 LESLIE ST.	SW 0 - 1/8 (0.062 mi.)	B32	75
ERNST LEHMANN Status: A Tank Status: A Comp Number: 110151	*1724 LESLIE ST*	*WSW 0 - 1/8 (0.069 mi.)*	*B38*	*92*
SURUKI GARDEN SERVIC Status: A Tank Status: A	*1728 LESLIE ST*	*WSW 0 - 1/8 (0.070 mi.)*	*B39*	*93*

Comp Number: 110113				
WARD D ANDERSON Comp Number: 110100	149-151 SOUTH BLVD	WNW 0 - 1/8 (0.079 mi.)	C43	109
WARD ANDERSON TRUSTE Status: A Tank Status: A Comp Number: 110102	***143 SOUTH BLVD***	***WNW 0 - 1/8 (0.090 mi.)***	***F48***	***118***
HOME MAID RAVIOLI & Status: A Comp Number: 110007	***109 SOUTH BLVD***	***W 1/8 - 1/4 (0.151 mi.)***	***K87***	***304***
BOB REEDS SERVICE ST Status: A Tank Status: A Comp Number: 110055	***1641 PALM***	***W 1/8 - 1/4 (0.160 mi.)***	***K99***	***360***
RADIATOR REPAIR INC Status: A Comp Number: 115006	***1409 S RAILROAD AVE***	***NNW 1/8 - 1/4 (0.183 mi.)***	***Q126***	***429***
OWNER Status: A Comp Number: 110148	***1523 PALM AVE***	***WNW 1/8 - 1/4 (0.198 mi.)***	***152***	***584***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL (P3-664 Status: A Tank Status: A Comp Number: 110051	***262 E 19TH AVE***	***SE 0 - 1/8 (0.103 mi.)***	***H58***	***214***
U.S. POSTAL SERVICE Status: A Tank Status: A Comp Number: 110096	***1630 SOUTH DELAWARE***	***NNE 0 - 1/8 (0.117 mi.)***	***I65***	***242***
DELAWARE SHELL Status: A Tank Status: A Comp Number: 110048	***1790 S DELAWARE***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L81***	***289***
BP WEST COAST PRODUC Status: A Tank Status: A Comp Number: 110067	***1950 S DELAWARE ST***	***SE 1/8 - 1/4 (0.172 mi.)***	***N105***	***370***
EXXON SERVICE STATIO Status: A Tank Status: A Comp Number: 110093	***1801 DELAWARE STREET***	***E 1/8 - 1/4 (0.178 mi.)***	***O114***	***402***
SAN MATEO CORPORATIO Comp Number: 110129	***1949 PACIFIC BLVD***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R127***	***431***
SAN MATEO POLICE DEP Comp Number: 110124	***2000 S DELAWARE***	***SE 1/8 - 1/4 (0.193 mi.)***	***N149***	***577***
TOSCO NORTHWEST CO N Status: A Tank Status: A	***404 E 19TH AVE***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N166***	***641***

EXECUTIVE SUMMARY

Comp Number: 110046

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 20 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VAIL BURNER & OIL CO Facility Id: 00000002297	1741 LESLIE ST	SW 0 - 1/8 (0.041 mi.)	B15	25
HK2 INC	***1741 LESLIE ST***	***SW 0 - 1/8 (0.041 mi.)***	***B16***	***25***
HOME MAID RAVIOLI CO	109 S BLVD	W 1/8 - 1/4 (0.151 mi.)	K88	305
HOME MAID RAVIOLI CO Facility Id: 00000009008	109 SOUTH BLVD	W 1/8 - 1/4 (0.151 mi.)	K91	308
BOB REEDS OLYMPIC Facility Id: 00000059783	1641 PALM AVE	W 1/8 - 1/4 (0.160 mi.)	K96	342
AUTO RADIATOR Facility Id: 00000033415	1409 S RAILROAD AVE	NNW 1/8 - 1/4 (0.183 mi.)	Q125	429
RADIATOR REPAIR INC	***1409 S RAILROAD AVE***	***NNW 1/8 - 1/4 (0.183 mi.)***	***Q126***	***429***
BURCH BROS INC Facility Id: 00000009587	120(T) E 20TH (LEASE	S 1/8 - 1/4 (0.224 mi.)	S171	670

Lower Elevation	Address	Direction / Distance	Map ID	Page
KMART ENTERPRISES Facility Id: 00000014431	1700 S DELAWARE	NE 0 - 1/8 (0.065 mi.)	D36	88
PACIFIC BELL TELEPHO	***262 E 19TH AVE***	***SE 0 - 1/8 (0.103 mi.)***	***H56***	***139***
PACIFIC BELL Facility Id: 00000006898	***262 EAST 19TH AVENUE***	***SE 0 - 1/8 (0.103 mi.)***	***H57***	***211***
BIG E ENTERPRISES Facility Id: 00000057594	1620 S DELAWARE	N 0 - 1/8 (0.120 mi.)	G67	259
DELAWARE SHELL	***1790 S DELAWARE***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L81***	***289***
J&M SHELL SERVICE Facility Id: 00000059313	1790 S DELAWARE ST	ENE 1/8 - 1/4 (0.142 mi.)	L82	292
JOSEPH WU Facility Id: 00000027054	1950 S DELAWARE	SE 1/8 - 1/4 (0.172 mi.)	N104	369
EXXON SERVICE STATIO	***1801 DELAWARE STREET***	***E 1/8 - 1/4 (0.178 mi.)***	***O114***	***402***
EXXON SERVICE STATIO Facility Id: 00000023906	***1801 S DELAWARE ST***	***E 1/8 - 1/4 (0.178 mi.)***	***O118***	***418***
CITY OF SAN MATEO CO Facility Id: 00000036761	1949 PACIFIC BLVD	SSE 1/8 - 1/4 (0.187 mi.)	R131	461
POLICE DEPT Facility Id: 00000036738	2000 S DELAWARE ST	SE 1/8 - 1/4 (0.193 mi.)	N151	583
TOSCO NORTHWEST CO #	***404 E 19TH AVE***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N169***	***654***

EXECUTIVE SUMMARY

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 16 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
C&G GERMAN CAR SERVI Facility Id: 41000651 Status: A	***1753 LESLIE STREET***	***SW 0 - 1/8 (0.036 mi.)***	***B10***	***20***
MITCO PETROLEUM Facility Id: 41000579 Status: A	***1741 LESLIE ST***	***SW 0 - 1/8 (0.041 mi.)***	***B19***	***33***
ERNST LEHMANN Facility Id: 41004830 Status: A	***1724 LESLIE ST***	***WSW 0 - 1/8 (0.069 mi.)***	***B38***	***92***
SURUKI GARDEN SERVIC Facility Id: 41004822 Status: A	***1728 LESLIE ST***	***WSW 0 - 1/8 (0.070 mi.)***	***B39***	***93***
WARD D ANDERSON Facility Id: 41004817 Status: A	149 -151 SOUTH BLVD	WNW 0 - 1/8 (0.079 mi.)	C46	117
WARD ANDERSON TRUSTE Facility Id: 41004819 Status: A	***143 SOUTH BLVD***	***WNW 0 - 1/8 (0.090 mi.)***	***F48***	***118***
HOME MAID RAVIOLI & Facility Id: 41000283 Status: A	***109 SOUTH BLVD***	***W 1/8 - 1/4 (0.151 mi.)***	***K87***	***304***
BOB REEDS SERVICE ST Facility Id: 41004807 Status: A	***1641 PALM***	***W 1/8 - 1/4 (0.160 mi.)***	***K99***	***360***
RADIATOR REPAIR INC Facility Id: 41001008 Status: A	***1409 S RAILROAD AVE***	***NNW 1/8 - 1/4 (0.183 mi.)***	***Q126***	***429***
OWNER Facility Id: 41001607 Status: A	***1523 PALM AVE***	***WNW 1/8 - 1/4 (0.198 mi.)***	***152***	***584***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL Facility Id: 41004805 Status: A	***262 EAST 19TH AVENUE***	***SE 0 - 1/8 (0.103 mi.)***	***H57***	***211***
U.S. POSTAL SERVICE Facility Id: 41000577 Status: A	***1630 SOUTH DELAWARE***	***NNE 0 - 1/8 (0.117 mi.)***	***I65***	***242***
DELAWARE SHELL Facility Id: 41000467 Status: A	***1790 S DELAWARE***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L81***	***289***
BP WEST COAST PRODUC Facility Id: 41000066	***1950 S DELAWARE ST***	***SE 1/8 - 1/4 (0.172 mi.)***	***N105***	***370***

Status: A				
BP OIL COMPANY FACIL Facility Id: 41004803 Status: A	404 E 019TH AVE	SE 1/8 - 1/4 (0.192 mi.)	N146	574
SAN MATEO POLICE DEP Facility Id: 41000450 Status: A	***2000 S DELAWARE***	***SE 1/8 - 1/4 (0.193 mi.)***	***N149***	***577***

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

A review of the CERS TANKS list, as provided by EDR, and dated 07/20/2020 has revealed that there are 4 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB REEDS SERVICE	***1641 PALM AVE***	***W 1/8 - 1/4 (0.160 mi.)***	***K97***	***343***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO 04495	***1950 S DELAWARE ST***	***SE 1/8 - 1/4 (0.172 mi.)***	***N106***	***376***
CITY OF SAN MATEO MU	***1949 PACIFIC BLVD***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R129***	***435***
SAN MATEO, DELAWARE	***404 E 19TH***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N164***	***629***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 34 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHIMMICK/DISNEY JOIN EPA ID:: CAC003058704	401 CONCAR DRIVE	SSE 0 - 1/8 (0.002 mi.)	A2	10
ENVIROTECH AUTOMOTIV EPA ID:: CAL000293977	1761 LESLIE ST	SW 0 - 1/8 (0.035 mi.)	B7	14
JOHN'S MOBILE ENGINE EPA ID:: CAL000200383	1753 LESLIE ST	SW 0 - 1/8 (0.036 mi.)	B11	21
HUDSON AUTOMOTIVE IN EPA ID:: CAL000330952	186 SOUTH BLVD	NW 0 - 1/8 (0.050 mi.)	C24	59
PENINSULA DEBRIS BOX EPA ID:: CAR000106344	***1726 LESLIE ST***	***WSW 0 - 1/8 (0.068 mi.)***	***B37***	***89***
KANO AUTOMOTIVE INC EPA ID:: CAL000065476	1710 LESLIE ST	W 0 - 1/8 (0.077 mi.)	E41	95
PENINSULA EUROPEAN C	134 17TH AVE	W 0 - 1/8 (0.094 mi.)	E50	122

EPA ID:: CAL000416668				
JOHN KONOPKA EPA ID:: CAC002993053	125 16TH AVE	WNW 1/8 - 1/4 (0.149 mi.)	86	301
MARCELA DE LAFUENTE EPA ID:: CAC002985033	1420 S B STREET	NW 1/8 - 1/4 (0.156 mi.)	M92	309
BOB REEDS SERVICE EPA ID:: CAL000050925	1641 PALM AVENUE	W 1/8 - 1/4 (0.160 mi.)	K98	357
CHANG, REBECCA EPA ID:: CAC002967863	151 15TH AVENUE	NW 1/8 - 1/4 (0.163 mi.)	M100	363
GLENN'S IMPORTS EPA ID:: CAL000260954	105 17TH AVE	WSW 1/8 - 1/4 (0.172 mi.)	K102	366
AUTO EUROPA INC EPA ID:: CAL000406536	1920 LESLIE ST	SSE 1/8 - 1/4 (0.180 mi.)	P119	420
WILKINSON CONSTRUCTI EPA ID:: CAL000355116	206 14TH AVE	NW 1/8 - 1/4 (0.181 mi.)	M120	422
SINCERE AFFORDABLE M EPA ID:: CAL000381495	1940 LESLIE ST	SSE 1/8 - 1/4 (0.187 mi.)	P137	552
TCF AUTOMOTIVE SERVI EPA ID:: CAL000446172	1940 LESLIE ST	SSE 1/8 - 1/4 (0.187 mi.)	P139	555
C & T AUTOMOTIVE EPA ID:: CAL000287473	1950 LESLIE ST	SSE 1/8 - 1/4 (0.191 mi.)	P144	570
DINO EUROPEAN MOTORS EPA ID:: CAL000423592	1321 S RAILROAD AVE	NNW 1/8 - 1/4 (0.205 mi.)	Q157	609
THERESA ROYER EPA ID:: CAC002990503	1935 IVY ST	S 1/8 - 1/4 (0.211 mi.)	S159	619
BO JONSSON'S FOREIGN EPA ID:: CAL000057472	111 E 20TH AVE	SSE 1/8 - 1/4 (0.212 mi.)	P160	622
GIANNINI SM LP EPA ID:: CAL000450043	1317 S RAILROAD AVE	NNW 1/8 - 1/4 (0.214 mi.)	Q161	625
DAVID ECKERT EPA ID:: CAC003016061	1940 IVY STREET	S 1/8 - 1/4 (0.234 mi.)	S174	674
BERG, CHARLES & SARA EPA ID:: CAC003020439	1411 PALM AVENUE	WNW 1/8 - 1/4 (0.235 mi.)	176	677
SAFEWAY STORE # 970 EPA ID:: CAL000378559	1655 S EL CAMINO REA	WSW 1/8 - 1/4 (0.244 mi.)	T185	702
DEBBIE'S CLEANERS EPA ID:: CAL000421303	8 E 17TH AVE	WSW 1/8 - 1/4 (0.245 mi.)	T188	707

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
GRACE LI EPA ID:: CAC003012225	426 E. 16TH AVE. #1	N 0 - 1/8 (0.100 mi.)	G53	135
SAN MATEO VEHICLE MA EPA ID:: CAC003051425	1630 S DELAWARE ST	NNE 0 - 1/8 (0.117 mi.)	I61	226
US POSTAL SERVICE PE EPA ID:: CAL000069144	1630 S DELAWARE ST	NNE 0 - 1/8 (0.117 mi.)	I62	229
AT&T	288 19TH AVE	SE 0 - 1/8 (0.121 mi.)	H71	273

EPA ID:: CAL000402927				
SINO ARCO EPA ID:: CAL000266707	1950 S DELAWARE	SE 1/8 - 1/4 (0.172 mi.)	N109	387
BP WEST COAST PRODUC EPA ID:: CAL000415456	1950 S DELAWARE ST	SE 1/8 - 1/4 (0.172 mi.)	N111	398
ROSS DRESS FOR LESS EPA ID:: CAL000397358	640 CONCAR DR	E 1/8 - 1/4 (0.200 mi.)	O154	603
ROSS DRESS FOR LESS, EPA ID:: CAC003002395	640 CONCAR DRIVE	E 1/8 - 1/4 (0.200 mi.)	O155	606
SAN MATEO EXXON EPA ID:: CAL000400467	404 19TH AVE	ESE 1/8 - 1/4 (0.216 mi.)	N170	667

Hazardous Materials Business Plan, Hazardous Waste Generator, Underground Storage tanks

A review of the San Mateo Co. BI list, as provided by EDR, and dated 02/20/2020 has revealed that there are 69 San Mateo Co. BI sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIAMOND INVESTMENT P Facility Id: FA0066671	400 CONCAR	SSE 0 - 1/8 (0.010 mi.)	A4	13
HGP SAN MATEO OWNER Facility Id: FA0065629	400 CONCAR	SSE 0 - 1/8 (0.010 mi.)	A5	13
ENVIRO TECH AUTO Facility Id: FA0033036	1761 LESLIE	SW 0 - 1/8 (0.035 mi.)	B6	13
G & C AUTO Facility Id: FA0016978 Facility Id: FA0025212	***1753 LESLIE***	***SW 0 - 1/8 (0.036 mi.)***	***B9***	***17***
G & G SMALL ENGINE R Facility Id: FA0035724 Facility Id: FA0045715	168 SOUTH	NW 0 - 1/8 (0.037 mi.)	C12	23
MOLINA SMALL ENGINE Facility Id: FA0053893	168 SOUTH	NW 0 - 1/8 (0.037 mi.)	C13	24
ELLIPSE PENINSULA AI Facility Id: FA0046272	164 SOUTH	NW 0 - 1/8 (0.040 mi.)	C14	24
VAIL BURNER & OIL CO Facility Id: FA0024545	***1741 LESLIE***	***SW 0 - 1/8 (0.041 mi.)***	***B18***	***29***
PACIFIC BELL TELEPHO Facility Id: FA0005135	***1901 PACIFIC BLVD***	***SSE 0 - 1/8 (0.045 mi.)***	***A21***	***38***
HUDSON AUTOMOTIVE IN Facility Id: FA0002115	186 SOUTH	NW 0 - 1/8 (0.050 mi.)	C23	58
LUCKY DRAGON RESTAUR Facility Id: FA0022327	152 SOUTH	WNW 0 - 1/8 (0.056 mi.)	C26	70
CHAN WEI BISTRO Facility Id: FA0055867	152 SOUTH	WNW 0 - 1/8 (0.056 mi.)	C27	71
CHAN WEI BISTRO Facility Id: FA0056801	152 SOUTH	WNW 0 - 1/8 (0.056 mi.)	C28	71
AUTO REPAIR SHOP	***167 17TH AVE***	***WNW 0 - 1/8 (0.060 mi.)***	***C29***	***71***

Facility Id: FA0023054				
BOB RANDICK CO	***1740 LESLIE***	***SW 0 - 1/8 (0.062 mi.)***	***B31***	***73***
Facility Id: FA0014139				
ERNST LEHMANN	***1724 LESLIE ST***	***WSW 0 - 1/8 (0.069 mi.)***	***B38***	***92***
Facility Id: FA0012511				
SURUKI GARDEN SERVIC	***1728 LESLIE ST***	***WSW 0 - 1/8 (0.070 mi.)***	***B39***	***93***
Facility Id: FA0004709				
AAA SERVICE SHOP INC	146 SOUTH	WNW 0 - 1/8 (0.074 mi.)	C40	94
Facility Id: FA0001851				
KANO AUTO SERVICE	***1710 LESLIE***	***W 0 - 1/8 (0.077 mi.)***	***E42***	***97***
Facility Id: FA0005528				
PACIFIC INSULATION	149-151 SOUTH	WNW 0 - 1/8 (0.079 mi.)	C45	117
Facility Id: FA0011825				
G & S AUTO REFINISHI	138 17TH	W 0 - 1/8 (0.089 mi.)	E47	118
Facility Id: FA0022656				
WARD ANDERSON TRUSTE	***143 SOUTH BLVD***	***WNW 0 - 1/8 (0.090 mi.)***	***F48***	***118***
Facility Id: FA0016969				
Facility Id: FA0024139				
DEIHL'S EQUIPMENT	***143 SOUTH***	***WNW 0 - 1/8 (0.090 mi.)***	***F49***	***120***
Facility Id: FA0029338				
PENINSULA GERMAN CAR	134 17TH	W 0 - 1/8 (0.094 mi.)	E51	124
Facility Id: FA0005572				
Facility Id: FA0059887				
AMERICAN LEGION	130 SOUTH	W 0 - 1/8 (0.103 mi.)	E54	138
Facility Id: FA0024470				
PALM LIQUOR	116 SOUTH	W 1/8 - 1/4 (0.141 mi.)	K77	285
Facility Id: FA0001551				
PALM LIQUORS	116 SOUTH	W 1/8 - 1/4 (0.141 mi.)	K78	285
Facility Id: FA0055934				
SERVERS STANDING BY	109 SOUTH	W 1/8 - 1/4 (0.151 mi.)	K90	308
Facility Id: FA0050294				
BOB GALLIS AUTO REPA	***109 17TH AVE***	***W 1/8 - 1/4 (0.158 mi.)***	***K93***	***311***
Facility Id: FA0005584				
BOB REED'S SERVICE S	***1641 PALM***	***W 1/8 - 1/4 (0.160 mi.)***	***K95***	***332***
Facility Id: FA0016927				
BUCKYS	101 SOUTH	W 1/8 - 1/4 (0.163 mi.)	K101	365
Facility Id: FA0001549				
GLENNS IMPORT AUTO R	105 17TH	WSW 1/8 - 1/4 (0.172 mi.)	K103	368
Facility Id: FA0005581				
EL SINALOENSE MEX RE	1622 PALM	W 1/8 - 1/4 (0.181 mi.)	K121	425
Facility Id: FA0001732				
ISLANDERS MEAT & GRO	1620 PALM	W 1/8 - 1/4 (0.181 mi.)	K123	428
Facility Id: FA0047934				
RADIATOR REPAIR INC	***1409 S RAILROAD AVE***	***NNW 1/8 - 1/4 (0.183 mi.)***	***Q126***	***429***
Facility Id: FA0016980				
SINCERE AFFORDABLE M	1940 LESLIE	SSE 1/8 - 1/4 (0.187 mi.)	P138	555
Facility Id: FA0053763				
TCF AUTOMOTIVE SERVI	1940 LESLIE	SSE 1/8 - 1/4 (0.187 mi.)	P140	558

Facility Id: FA0066285				
TCF AUTOMOTIVE SERVI Facility Id: FA0066021	1940 LESLIE	SSE 1/8 - 1/4 (0.187 mi.)	P142	563
C & T AUTOMOTIVE Facility Id: FA0028772	1950 LESLIE	SSE 1/8 - 1/4 (0.191 mi.)	P145	573
BAL-AIRE MECHANICAL Facility Id: FA0025799	120 20TH	SSE 1/8 - 1/4 (0.227 mi.)	P172	671
IDEAL HEALTH CLINIC Facility Id: FA0051824	1921 EL CAMINO REAL	SSW 1/8 - 1/4 (0.235 mi.)	U175	677
PENINSULA CHEMICAL C Facility Id: FA0004552	110 20TH	S 1/8 - 1/4 (0.239 mi.)	177	679
CAESARS FURNITURE IN Facility Id: FA0049727	1717 EL CAMINO REAL	WSW 1/8 - 1/4 (0.239 mi.)	T178	680
ZORBAS PIZZA Facility Id: FA0058070	1923 EL CAMINO REAL	SSW 1/8 - 1/4 (0.240 mi.)	U179	681
MARBLE PRODUCTS CO Facility Id: FA0006287 Facility Id: FA0028683	1321 RAILROAD	NNW 1/8 - 1/4 (0.241 mi.)	180	681
SAFEWAY 0970 Facility Id: FA0000666	1655 EL CAMINO REAL	WSW 1/8 - 1/4 (0.244 mi.)	T182	689
AFC SUSHI/TIK TOK WO Facility Id: FA0028057	1655 EL CAMINO REAL	WSW 1/8 - 1/4 (0.244 mi.)	T184	702
DEBBIE'S CLEANERS Facility Id: FA0060922	8 17TH	WSW 1/8 - 1/4 (0.245 mi.)	T187	706
LOUIES CLEANERS Facility Id: FA0005373	8 17TH	WSW 1/8 - 1/4 (0.245 mi.)	T190	716
TAOS DENTAL CARE Facility Id: FA0052394	1927 EL CAMINO REAL	SSW 1/8 - 1/4 (0.247 mi.)	U192	717

Lower Elevation	Address	Direction / Distance	Map ID	Page
DIAMOND INVESTMENT P Facility Id: FA0066606	450 CONCAR	SE 0 - 1/8 (0.009 mi.)	A3	12
K MART STORE #3595 Facility Id: FA0001958	***1700 SOUTH DELAWARE***	***NE 0 - 1/8 (0.065 mi.)***	***D34***	***77***
AT&T CALIFORNIA - P3 Facility Id: FA0005136	262 19TH	SE 0 - 1/8 (0.103 mi.)	H55	138
U.S. POSTAL SERVICE Facility Id: FA0016963 Facility Id: FA0017009	***1630 SOUTH DELAWARE***	***NNE 0 - 1/8 (0.117 mi.)***	***I65***	***242***
CITY AUTO REPAIR SHO Facility Id: FA0005272	***1620 DELAWARE***	***N 0 - 1/8 (0.120 mi.)***	***G68***	***260***
AT&T CALIFORNIA - P3 Facility Id: FA0058438	288 19TH	SE 0 - 1/8 (0.121 mi.)	H72	275
LA MORENITA MARKET Facility Id: FA0001562	1519 CLAREMONT	N 1/8 - 1/4 (0.126 mi.)	G74	280
SHELL	***1790 SOUTH DELAWARE***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L84***	***293***

Facility Id: FA0016921 Facility Id: FA0045002 Facility Id: FA0047260 Facility Id: FA0049464 Facility Id: FA0053043				
MICHAELS #9516 Facility Id: FA0051476	1750 DELAWARE	ENE 1/8 - 1/4 (0.149 mi.)	L85	300
ARCO #4495 Facility Id: FA0016936	***1950 DELAWARE***	***SE 1/8 - 1/4 (0.172 mi.)***	***N110***	***389***
EXXON 7-4135 (FORMER Facility Id: FA0016961	***1801 SOUTH DELAWARE***	***E 1/8 - 1/4 (0.178 mi.)***	***O115***	***404***
THE GRILL Facility Id: FA0048015	1855 DELAWARE	E 1/8 - 1/4 (0.182 mi.)	124	428
SAN MATEO CORPORATIO Facility Id: FA0009218	***1949 PACIFIC BLVD***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R127***	***431***
FIRST VEHICLE SERVIC Facility Id: FA0023863	1949 PACIFIC	SSE 1/8 - 1/4 (0.187 mi.)	R136	551
CITY OF SM POLICE DE Facility Id: FA0033494	2000 DELAWARE	SE 1/8 - 1/4 (0.193 mi.)	N150	583
ROSS DRESS FOR LESS Facility Id: FA0023940	640 CONCAR	E 1/8 - 1/4 (0.200 mi.)	O156	608
ANY CAR SERVICE INC Facility Id: FA0053352	404 19TH	ESE 1/8 - 1/4 (0.216 mi.)	N162	627
BP Facility Id: FA0016919 Facility Id: FA0051148	***404 19TH***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N163***	***628***
SAN MATEO, DELAWARE Facility Id: FA0057049	404 19TH	ESE 1/8 - 1/4 (0.216 mi.)	N168	654

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

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 35 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & C AUTO Cleanup Status: COMPLETED - CASE CLOSED	***1753 LESLIE***	***SW 0 - 1/8 (0.036 mi.)***	***B8***	***17***
VAIL BURNER & OIL CO Cleanup Status: COMPLETED - CASE CLOSED	***1741 LESLIE***	***SW 0 - 1/8 (0.041 mi.)***	***B17***	***28***
BOB RANDICK CO Cleanup Status: COMPLETED - CASE CLOSED	***1740 LESLIE***	***SW 0 - 1/8 (0.062 mi.)***	***B30***	***73***
PACIFIC INSULATION Cleanup Status: COMPLETED - CASE CLOSED	***149 SOUTH***	***WNW 0 - 1/8 (0.079 mi.)***	***C44***	***109***
DEIHL'S EQUIPMENT Cleanup Status: COMPLETED - CASE CLOSED	***143 SOUTH***	***WNW 0 - 1/8 (0.090 mi.)***	***F49***	***120***
HOME MADE RAVIOLI	***109 SOUTH***	***W 1/8 - 1/4 (0.151 mi.)***	***K89***	***305***

Cleanup Status: COMPLETED - CASE CLOSED

BOB REEDS SERVICE ST	***1641 PALM***	***W 1/8 - 1/4 (0.160 mi.)***	***K99***	***360***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO #313-D	***1643 EL CAMINO REAL***	***WSW 1/4 - 1/2 (0.269 mi.)***	***T193***	***718***
Cleanup Status: OPEN - VERIFICATION MONITORING				
HIGHWAY 92 ON-RAMP	***1915 S. EL CAMINO RE***	***S 1/4 - 1/2 (0.270 mi.)***	***U194***	***724***
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION				
UNKNOWN	***1990 EL CAMINO REAL***	***S 1/4 - 1/2 (0.298 mi.)***	***V196***	***727***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL STATION #3294	***1626 SOUTH EL CAMINO***	***WSW 1/4 - 1/2 (0.299 mi.)***	***W201***	***748***
Cleanup Status: OPEN - REMEDIATION				
ART GORDON'S CHEVRON	***2009 EL CAMINO REAL***	***S 1/4 - 1/2 (0.306 mi.)***	***Y207***	***782***
Cleanup Status: OPEN - VERIFICATION MONITORING				
WHEREHOUSE ENTERTAIN	***1934 SOUTH EL CAMINO***	***SSW 1/4 - 1/2 (0.306 mi.)***	***208***	***805***
Cleanup Status: OPEN - SITE ASSESSMENT				
SHINOZAKI AUTO	***1115 SOUTH RAILROAD***	***NNW 1/4 - 1/2 (0.309 mi.)***	***Z210***	***814***
Cleanup Status: COMPLETED - CASE CLOSED				
H.E. UNDERWOOD WAREH	***78 EAST 21ST AVENUE***	***S 1/4 - 1/2 (0.327 mi.)***	***AA211***	***817***
Cleanup Status: COMPLETED - CASE CLOSED				
HUMBOLDT DISTRIBUTER	***66 EAST 21ST***	***S 1/4 - 1/2 (0.340 mi.)***	***AA212***	***822***
Cleanup Status: COMPLETED - CASE CLOSED				
HONDA REPAIR	***1101 SOUTH RAILROAD***	***NNW 1/4 - 1/2 (0.341 mi.)***	***Z214***	***825***
Cleanup Status: COMPLETED - CASE CLOSED				
MB GARAGE	***2165 PALM***	***SSE 1/4 - 1/2 (0.388 mi.)***	***AC220***	***835***
Cleanup Status: COMPLETED - CASE CLOSED				
COOKE PROPERTY	***2130 SOUTH EL CAMINO***	***S 1/4 - 1/2 (0.395 mi.)***	***AD222***	***838***
Cleanup Status: COMPLETED - CASE CLOSED				
PALM AVENUE MOTORS	***2201 PALM***	***SSE 1/4 - 1/2 (0.415 mi.)***	***AC224***	***844***
Cleanup Status: COMPLETED - CASE CLOSED				
NEDWICK & SON	***1028 SOUTH CLAREMONT***	***NNW 1/4 - 1/2 (0.423 mi.)***	***AB226***	***845***
Cleanup Status: COMPLETED - CASE CLOSED				
FIRESTONE	***2180 SOUTH EL CAMINO***	***S 1/4 - 1/2 (0.430 mi.)***	***AD229***	***851***
Cleanup Status: COMPLETED - CASE CLOSED				
JW MCCLENAHAN CO	***2301 PALM***	***SSE 1/4 - 1/2 (0.491 mi.)***	***AF233***	***865***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
K MART STORE #3595	***1700 SOUTH DELAWARE***	***NE 0 - 1/8 (0.065 mi.)***	***D34***	***77***
Cleanup Status: COMPLETED - CASE CLOSED				
SBC PACIFIC BELL	***262 19TH***	***SE 0 - 1/8 (0.103 mi.)***	***H59***	***215***
Cleanup Status: COMPLETED - CASE CLOSED				
U.S. POSTAL SERVICE	***1630 SOUTH DELAWARE***	***NNE 0 - 1/8 (0.117 mi.)***	***I65***	***242***
Cleanup Status: COMPLETED - CASE CLOSED				
CITY AUTO REPAIR SHO	***1620 DELAWARE***	***N 0 - 1/8 (0.120 mi.)***	***G68***	***260***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL	***1790 SOUTH DELAWARE***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L84***	***293***

Cleanup Status: COMPLETED - CASE CLOSED

ARCO #4495	***1950 DELAWARE***	***SE 1/8 - 1/4 (0.172 mi.)***	***N110***	***389***
Cleanup Status: COMPLETED - CASE CLOSED				
EXXON 7-4135 (FORMER	***1801 SOUTH DELAWARE***	***E 1/8 - 1/4 (0.178 mi.)***	***O115***	***404***
Cleanup Status: COMPLETED - CASE CLOSED				
CITY OF SAN MATEO CO	***1949 PACIFIC***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R135***	***551***
Cleanup Status: COMPLETED - CASE CLOSED				
SAN MATEO POLICE DEP	***2000 SOUTH DELAWARE***	***SE 1/8 - 1/4 (0.193 mi.)***	***N148***	***574***
Cleanup Status: COMPLETED - CASE CLOSED				
MOBIL 10-FLN / BP #1	***404 EAST 19TH AVENUE***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N167***	***645***
Cleanup Status: COMPLETED - CASE CLOSED				
LITHOGRAPHIX	***2090 DELAWARE***	***SE 1/4 - 1/2 (0.304 mi.)***	***X203***	***770***
Cleanup Status: COMPLETED - CASE CLOSED				
SAN MATEO NISSAN VOL	***800 CONCAR DR***	***E 1/4 - 1/2 (0.488 mi.)***	***AE231***	***857***
Cleanup Status: COMPLETED - CASE CLOSED				

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEBBIE'S CLEANERS	8 E 17TH AVE	WSW 1/8 - 1/4 (0.245 mi.)	T191	717
Database: DRYCLEANERS, Date of Government Version: 06/04/2020				
EPA Id: CAL000421303				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 29 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & C AUTO	***1753 LESLIE***	***SW 0 - 1/8 (0.036 mi.)***	***B9***	***17***
Reg Id: 41-0727				
VAIL BURNER & OIL CO	***1741 LESLIE***	***SW 0 - 1/8 (0.041 mi.)***	***B18***	***29***
Reg Id: 41-0628				
BOB RANDICK CO	***1740 LESLIE***	***SW 0 - 1/8 (0.062 mi.)***	***B31***	***73***
Reg Id: 41-0927				
PACIFIC INSULATION	***149 SOUTH***	***WNW 0 - 1/8 (0.079 mi.)***	***C44***	***109***
Reg Id: 41-0400				
HOME MADE RAVIOLI	***109 SOUTH***	***W 1/8 - 1/4 (0.151 mi.)***	***K89***	***305***
Reg Id: 41-0278				
BOB REED'S SERVICE S	***1641 PALM***	***W 1/8 - 1/4 (0.160 mi.)***	***K95***	***332***

Reg Id: 41-1200				
FACILITY 13600 TANK Reg Id: 2748	1700 EL CAMINO REAL	WSW 1/4 - 1/2 (0.279 mi.)	T195	727
SHELL Reg Id: 41-0494	***1990 EL CAMINO REAL***	***S 1/4 - 1/2 (0.298 mi.)***	***V197***	***736***
UNOCAL STATION #3294 Reg Id: 41-0600	***1626 SOUTH EL CAMINO***	***WSW 1/4 - 1/2 (0.299 mi.)***	***W201***	***748***
ART GORDON'S CHEVRON Reg Id: 41-0579	***2009 EL CAMINO REAL***	***S 1/4 - 1/2 (0.306 mi.)***	***Y207***	***782***
WHEREHOUSE ENTERTAIN Reg Id: 41-0649	***1934 SOUTH EL CAMINO***	***SSW 1/4 - 1/2 (0.306 mi.)***	***208***	***805***
SHINOZAKI AUTO Reg Id: 41-1060	***1115 SOUTH RAILROAD***	***NNW 1/4 - 1/2 (0.309 mi.)***	***Z210***	***814***
H.E. UNDERWOOD WAREH Reg Id: 41-0259	***78 EAST 21ST AVENUE***	***S 1/4 - 1/2 (0.327 mi.)***	***AA211***	***817***
HUMBOLDT DISTRIBUTER Reg Id: 41-0287	***66 EAST 21ST***	***S 1/4 - 1/2 (0.340 mi.)***	***AA212***	***822***
HONDA REPAIR Reg Id: 41-0671	***1101 SOUTH RAILROAD***	***NNW 1/4 - 1/2 (0.341 mi.)***	***Z214***	***825***
PALM AVENUE MOTORS Reg Id: 41-0277	***2201 PALM AVE***	***SSE 1/4 - 1/2 (0.415 mi.)***	***AC223***	***841***
NEDWICK & SON Reg Id: 41-0967	***1028 SOUTH CLAREMONT***	***NNW 1/4 - 1/2 (0.423 mi.)***	***AB226***	***845***
J W MC CLENAHAN COMP Reg Id: 41-0300	***2301 PALM AVE***	***SSE 1/4 - 1/2 (0.491 mi.)***	***AF232***	***861***

Lower Elevation	Address	Direction / Distance	Map ID	Page
K MART STORE #3595 Reg Id: 41-0303	***1700 SOUTH DELAWARE***	***NE 0 - 1/8 (0.065 mi.)***	***D34***	***77***
SBC PACIFIC BELL Reg Id: 2474	***262 19TH***	***SE 0 - 1/8 (0.103 mi.)***	***H59***	***215***
US POSTAL SERVICE Reg Id: 41-0624	***1630 DELAWARE***	***NNE 0 - 1/8 (0.117 mi.)***	***I64***	***241***
CITY AUTO REPAIR SHO Reg Id: 41-0057	***1620 DELAWARE***	***N 0 - 1/8 (0.120 mi.)***	***G68***	***260***
SHELL Reg Id: 41-0493	***1790 SOUTH DELAWARE***	***ENE 1/8 - 1/4 (0.142 mi.)***	***L84***	***293***
ARCO #4495 Reg Id: 41-0039	***1950 DELAWARE***	***SE 1/8 - 1/4 (0.172 mi.)***	***N110***	***389***
EXXON 7-4135 (FORMER Reg Id: 41-0215	***1801 SOUTH DELAWARE***	***E 1/8 - 1/4 (0.178 mi.)***	***O115***	***404***
SAN MATEO CORPORATIO Reg Id: 41-0168	***1949 PACIFIC BLVD***	***SSE 1/8 - 1/4 (0.187 mi.)***	***R127***	***431***
SAN MATEO POLICE DEP Reg Id: 41-0472	***2000 SOUTH DELAWARE***	***SE 1/8 - 1/4 (0.193 mi.)***	***N148***	***574***
BP	***404 19TH***	***ESE 1/8 - 1/4 (0.216 mi.)***	***N163***	***628***

Reg Id: 41-0359				
SAN MATEO NISSAN VOL	***800 CONCAR***	***E 1/4 - 1/2 (0.488 mi.)***	***AE230***	***855***
Reg Id: 41-0887				

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

A review of the Notify 65 list, as provided by EDR, and dated 08/21/2020 has revealed that there are 6 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC INSULATION	***149 SOUTH***	***WNW 0 - 1/8 (0.079 mi.)***	***C44***	***109***
UNKNOWN	***1990 EL CAMINO REAL***	***S 1/4 - 1/2 (0.298 mi.)***	***V196***	***727***
SAN MATEO OLYMPIC	***2790 EL CAMINO REAL***	***SSE 1/2 - 1 (0.816 mi.)***	***237***	***875***
ARCO STATION #515	300 SOUTH DELAWARE	NNW 1/2 - 1 (0.952 mi.)	242	890

Lower Elevation	Address	Direction / Distance	Map ID	Page
K MART STORE #3595	***1700 SOUTH DELAWARE***	***NE 0 - 1/8 (0.065 mi.)***	***D34***	***77***
CORPORATION YARD	1949 PACIFIC BOULEVA	SSE 1/8 - 1/4 (0.187 mi.)	R134	550

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

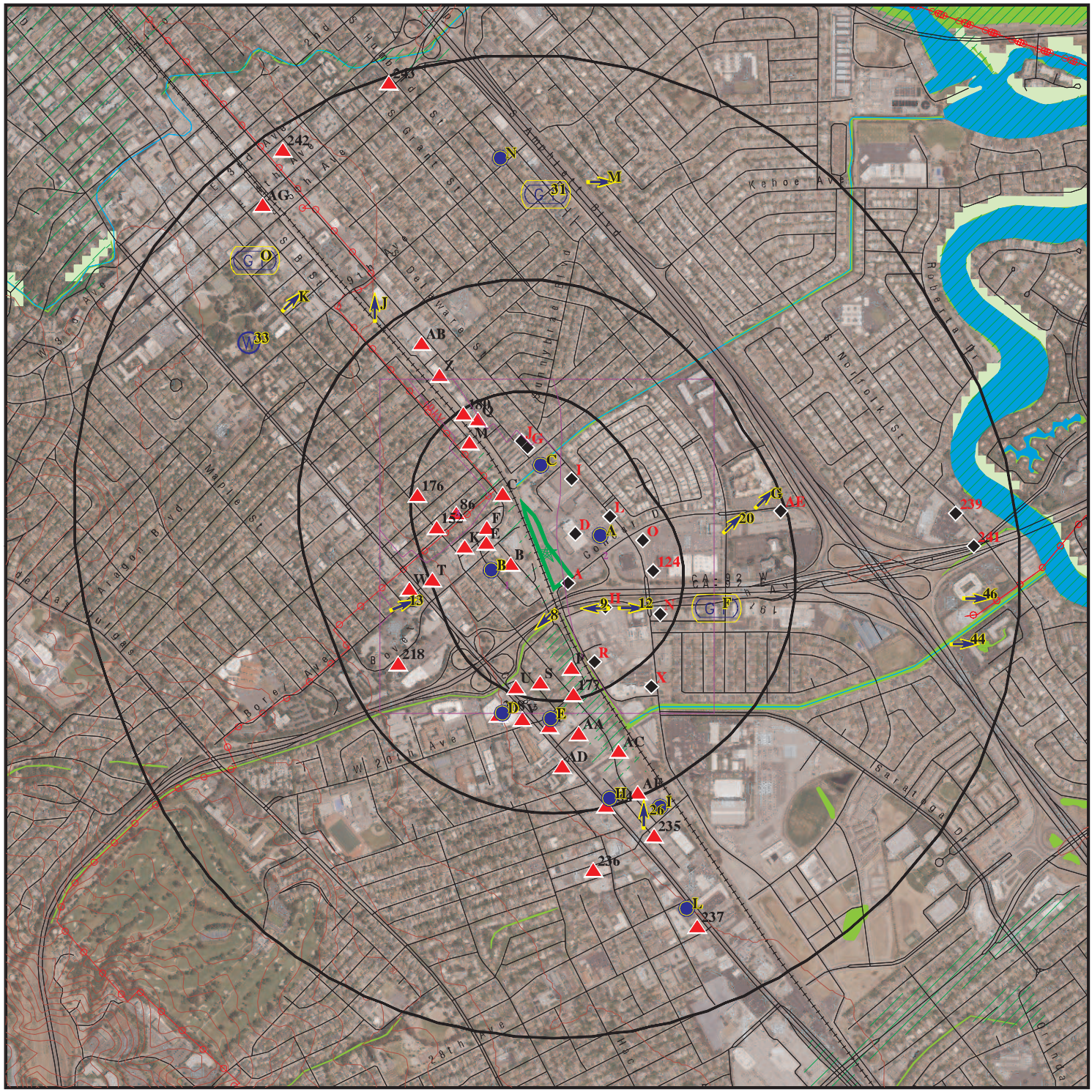
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY AUTO REPAIR SHO	1620 S DELAWARE ST	N 0 - 1/8 (0.120 mi.)	G66	258

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6235677.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME:	Concar Drive and S. Delaware Street	CLIENT:	WEST
ADDRESS:	Concar Drive and S. Delaware Street San Mateo CA 94402	CONTACT:	Peter Morris
LAT/LONG:	37.55374 / 122.309394	INQUIRY #:	6235677.2s
		DATE:	October 21, 2020 3:38 pm

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DETAIL MAP - 6235677.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME:	Concar Drive and S. Delaware Street	CLIENT:	WEST
ADDRESS:	Concar Drive and S. Delaware Street San Mateo CA 94402	CONTACT:	Peter Morris
		INQUIRY #:	6235677.2s
LAT/LONG:	37.55374 / 122.309394	DATE:	October 21, 2020 3:43 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		2	2	NR	NR	NR	4
RCRA-SQG	0.250		0	6	NR	NR	NR	6
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	7	NR	7
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		18	19	38	NR	NR	75

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		2	5	5	NR	NR	12
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	5	NR	NR	NR	6
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		7	11	NR	NR	NR	18
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		10	10	NR	NR	NR	20
HIST UST	0.250		6	14	NR	NR	NR	20
CA FID UST	0.250		8	8	NR	NR	NR	16
CERS TANKS	0.250		0	4	NR	NR	NR	4
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		11	23	NR	NR	NR	34
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
San Mateo Co. BI	0.250		31	38	NR	NR	NR	69
Cortese	0.500		9	8	18	NR	NR	35

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		8	8	13	NR	NR	29
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		2	1	1	2	NR	6
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	116	165	76	9	0	366

MAP FINDINGS SUMMARY

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **HAYWARD PARK CALTRAIN STATION** **LUST** **S123513394**
SSE **401 CONCAR DRIVE** **CPS-SLIC** **N/A**
< 1/8 **SAN MATEO, CA 94402** **CERS**
0.002 mi.
11 ft. **Site 1 of 8 in cluster A**

Relative:
Higher

Actual:
9 ft.

SAN MATEO CO. LUST:

Name:	HAYWARD PARK CALTRAIN STATION
Address:	401 CONCAR DR
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	119191
Facility Status:	3B- Preliminary Assessment Underway
Global ID:	T10000008604
APN Number:	035200999
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

CPS-SLIC:

Name:	HAYWARD PARK CALTRAIN STATION
Address:	401 CONCAR DRIVE
City,State,Zip:	SAN MATEO, CA 94402
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/08/2016
Global Id:	T10000008604
Lead Agency:	SAN MATEO COUNTY LOP
Lead Agency Case Number:	119191
Latitude:	37.553024081
Longitude:	-122.30915609
Case Type:	Cleanup Program Site
Case Worker:	DGM
Local Agency:	SAN MATEO COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Asphalt, Heating Oil / Fuel Oil, Naphthalene, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

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

CERS:

Name:	HAYWARD PARK CALTRAIN STATION
Address:	401 CONCAR DRIVE
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	365962
CERS ID:	T10000008604
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

HAYWARD PARK CALTRAIN STATION (Continued) **S123513394**

Affiliation Phone:	6503726292
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	KIMBERLEE WEST - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 Clay Street
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5106222432

A2 **SHIMMICK/DISNEY JOINT VENTURE** **RCRA NonGen / NLR** **1026051814**
SSE **401 CONCAR DRIVE** **CAC003058704**
< 1/8 **SAN MATEO, CA 94402**
0.002 mi.
11 ft. **Site 2 of 8 in cluster A**

Relative: **Higher**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-03-04 00:00:00.0
Handler Name:	SHIMMICK/DISNEY JOINT VENTURE
Handler Address:	401 CONCAR DRIVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC003058704
Contact Name:	JOSE VALDOVINOS
Contact Address:	8201 EDGEWATER DRIVE, SUITE 202
Contact City,State,Zip:	OAKLAND, CA 94621
Contact Telephone:	510-459-6587
Contact Fax:	Not reported
Contact Email:	JVALDOVINOS@SHIMMICK.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8201 EDGEWATER DRIVE, SUITE 202
Mailing City,State,Zip:	OAKLAND, CA 94621
Owner Name:	SHIMMICK/DISNEY JOINT VENTURE
Owner Type:	Other
Operator Name:	JOSE VALDOVINOS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

SHIMMICK/DISNEY JOINT VENTURE (Continued) **1026051814**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-03-06 18:11:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHIMMICK/DISNEY JOINT VENTURE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	401 CONCAR DRIVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	510-459-6587
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

SHIMMICK/DISNEY JOINT VENTURE (Continued) **1026051814**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSE VALDOVINOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8201 EDGEWATER DRIVE, SUITE 202
Owner/Operator City,State,Zip:	OAKLAND, CA 94621
Owner/Operator Telephone:	510-459-6587
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-03-04 00:00:00.0
Handler Name:	SHIMMICK/DISNEY JOINT VENTURE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	237310
NAICS Description:	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

A3 **DIAMOND INVESTMENT PROPERTIES INC** **San Mateo Co. BI** **S125344620**
SE **450 CONCAR** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.009 mi.
48 ft. **Site 3 of 8 in cluster A**

Relative:
Lower

Actual:
8 ft.

San Mateo Co. BI:

Name:	DIAMOND INVESTMENT PROPERTIES INC
Address:	450 CONCAR
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0066606
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0089757
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable

DIAMOND INVESTMENT PROPERTIES INC (Continued) **S125344620**

Program Category: BUSINESS PLAN PROGRAM

A4 **DIAMOND INVESTMENT PROPERTIES INC** **San Mateo Co. BI** **S125910969**
SSE **400 CONCAR** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.010 mi.
51 ft. **Site 4 of 8 in cluster A**

Relative: San Mateo Co. BI:
Higher
Actual: Name: DIAMOND INVESTMENT PROPERTIES INC
9 ft. Address: 400 CONCAR
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0066671
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0089838
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

A5 **HGP SAN MATEO OWNER LLC** **San Mateo Co. BI** **S123482722**
SSE **400 CONCAR** **N/A**
< 1/8 **SAN MATEO, CA 94403**
0.010 mi.
51 ft. **Site 5 of 8 in cluster A**

Relative: San Mateo Co. BI:
Higher
Actual: Name: HGP SAN MATEO OWNER LLC
9 ft. Address: 400 CONCAR
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0065629
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0088595
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

B6 **ENVIRO TECH AUTO** **San Mateo Co. BI** **S108476207**
SW **1761 LESLIE** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.035 mi.
187 ft. **Site 1 of 17 in cluster B**

Relative: San Mateo Co. BI:
Higher
Actual: Name: ENVIRO TECH AUTO
11 ft. Address: 1761 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0033036
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0052078
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

ENVIRO TECH AUTO (Continued) **S108476207**

Name:	ENVIRO TECH AUTO
Address:	1761 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0033036
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068855
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	ENVIRO TECH AUTO
Address:	1761 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0033036
Prog Element Code:	BUSINESS PLAN - GENERAL
Record Id:	PR0071868
Description:	BUSINESS PLAN - GENERAL
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

B7 **ENVIROTECH AUTOMOTIVE** **RCRA NonGen / NLR** **1025867112**
SW **1761 LESLIE ST** **CAL000293977**
< 1/8 **SAN MATEO, CA 94402**
0.035 mi.
187 ft. **Site 2 of 17 in cluster B**

Relative: **Higher**

Actual: **11 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2005-05-09 00:00:00.0
Handler Name:	ENVIROTECH AUTOMOTIVE
Handler Address:	1761 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000293977
Contact Name:	JOHN M MARIN
Contact Address:	1761 LESLIE ST
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-525-9682
Contact Fax:	650-458-9682
Contact Email:	JOHN@ENVIROTECH-TOY-LEX.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1761 LESLIE ST
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	JOHN M MARIN
Owner Type:	Other
Operator Name:	JOHN M MARIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No

ENVIROTECH AUTOMOTIVE (Continued) **1025867112**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 15:49:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Owner

ENVIROTECH AUTOMOTIVE (Continued) **1025867112**

Owner/Operator Name:	JOHN M MARIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1761 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-525-9682
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN M MARIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1761 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-525-9682
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2005-05-09 00:00:00.0
Handler Name:	ENVIROTECH AUTOMOTIVE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

B8 **G & C AUTO** **LUST** **S104494579**
SW **1753 LESLIE** **Cortese** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.036 mi.
190 ft. **Site 3 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	110081
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	G & C AUTO
Address:	1753 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100688
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

B9 **G & C AUTO** **LUST** **S103894295**
SW **1753 LESLIE** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402** **HIST CORTESE**
0.036 mi. **CERS**
190 ft. **Site 4 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

LUST:

Name:	G & C AUTO
Address:	1753 LESLIE
City,State,Zip:	SAN MATEO, CA 94402

G & C AUTO (Continued) **S103894295**

Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100688
Global Id: T0608100688
Latitude: 37.5530121
Longitude: -122.3101742
Status: Completed - Case Closed
Status Date: 02/15/1995
Case Worker: Not reported
RB Case Number: 41-0727
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 110081
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100688
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100688
Action Type: Other
Date: 01/04/1993
Action: Leak Discovery

Global Id: T0608100688
Action Type: ENFORCEMENT
Date: 01/26/1993
Action: Notice of Responsibility - #1

Global Id: T0608100688
Action Type: Other
Date: 01/04/1993
Action: Leak Reported

LUST:
Global Id: T0608100688
Status: Open - Case Begin Date
Status Date: 01/04/1993

Global Id: T0608100688
Status: Completed - Case Closed
Status Date: 02/15/1995

SAN MATEO CO. LUST:
Name: G & C AUTO
Address: 1753 LESLIE ST

G & C AUTO (Continued) **S103894295**

City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110081
Facility Status: 9- Case Closed
Global ID: T0608100688
APN Number: Not reported
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

San Mateo Co. BI:
Name: G & C GERMAN CAR SERVICE INC
Address: 1753 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016978
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0025886
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: JOHNS MOBILE ENGINE SERVICE
Address: 1753 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0025212
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0033438
Description: GENERATES <27 GAL/YEAR
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: JOHNS MOBILE ENGINE SERVICE
Address: 1753 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0025212
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068794
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

HIST CORTESE:
edr_fname: G & C AUTO
edr_fadd1: 1753 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0727

CERS:
Name: G & C AUTO
Address: 1753 LESLIE
City,State,Zip: SAN MATEO, CA 94402

G & C AUTO (Continued) **S103894295**

Site ID: 231127
CERS ID: T0608100688
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B10 **C&G GERMAN CAR SERVICE** **SWEEPS UST S101593814**
SW **1753 LESLIE STREET** **CA FID UST N/A**
< 1/8 **SAN MATEO, CA 94402**
0.036 mi.
190 ft. **Site 5 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

SWEEPS UST:
Name: C&G GERMAN CAR SERVICE
Address: 1753 LESLIE STREET
City: SAN MATEO
Status: Active
Comp Number: 110165
Number: 2
Board Of Equalization: Not reported
Referral Date: 02-02-94
Action Date: 02-02-94
Created Date: 12-28-92
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110165-000001
Tank Status: A
Capacity: 550
Active Date: 12-28-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 41000651
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153490112
Mail To: Not reported
Mailing Address: 2175 EL CAMINO REAL
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

C&G GERMAN CAR SERVICE (Continued) **S101593814**

EPA ID: Not reported
Comments: Not reported
Status: Active

B11 **JOHN'S MOBILE ENGINE SERVICE** **RCRA NonGen / NLR** **1025866268**
SW **1753 LESLIE ST** **CAL000200383**
< 1/8 **SAN MATEO, CA 94402**
0.036 mi.
190 ft. **Site 6 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	1999-01-13 00:00:00.0
Handler Name:	JOHN'S MOBILE ENGINE SERVICE
Handler Address:	1753 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94402-0000
EPA ID:	CAL000200383
Contact Name:	JOHN MARIGNAC-OWNER
Contact Address:	1753 LESLIE ST
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-574-4643
Contact Fax:	Not reported
Contact Email:	MONA.MARIGNAC@ORACLE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1753 LESLIE ST
Mailing City,State,Zip:	SAN MATEO, CA 94402-0000
Owner Name:	JOHN MARIGNAC
Owner Type:	Other
Operator Name:	JOHN MARIGNAC-OWNER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported

JOHN'S MOBILE ENGINE SERVICE (Continued) **1025866268**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-22 19:29:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN MARIGNAC-OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1753 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-574-4643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN MARIGNAC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1753 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-0000

JOHN'S MOBILE ENGINE SERVICE (Continued) **1025866268**

Owner/Operator Telephone: 650-574-4643
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-01-13 00:00:00.0
Handler Name: JOHN'S MOBILE ENGINE SERVICE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

C12 **G & G SMALL ENGINE REPAIR** **San Mateo Co. BI** **S108724018**
NW **168 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.037 mi.
197 ft. **Site 1 of 15 in cluster C**

Relative:
Higher

Actual:
10 ft.

San Mateo Co. BI:
Name: G & G SMALL ENGINE REPAIR
Address: 168 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0035724
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0053263
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: G & G SMALL ENGINE REPAIR
Address: 168 SOUTH
City,State,Zip: SAN MATEO, CA 944022446
Region: SAN MATEO
Facility ID: FA0045715
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068908

G & G SMALL ENGINE REPAIR (Continued) **S108724018**

Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER
Name:	G & G SMALL ENGINE REPAIR
Address:	168 SOUTH
City,State,Zip:	SAN MATEO, CA 944022446
Region:	SAN MATEO
Facility ID:	FA0045715
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0060642
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

C13 **MOLINA SMALL ENGINE REPAIR** **San Mateo Co. BI** **S113928429**
NW **168 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.037 mi.
197 ft. **Site 2 of 15 in cluster C**

Relative: San Mateo Co. BI:
Higher

Name:	MOLINA SMALL ENGINE REPAIR
Address:	168 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0053893
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0074458
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER
Name:	MOLINA SMALL ENGINE REPAIR
Address:	168 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0053893
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0074457
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

Actual:
10 ft.

C14 **ELLIPSE PENINSULA AIDS SERVICES** **San Mateo Co. BI** **S123182658**
NW **164 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.040 mi.
211 ft. **Site 3 of 15 in cluster C**

Relative: San Mateo Co. BI:
Higher

Name:	ELLIPSE PENINSULA AIDS SERVICES
Address:	164 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0046272

Actual:
10 ft.

ELLIPSE PENINSULA AIDS SERVICES (Continued) **S123182658**

Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069229
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

B15 **VAIL BURNER & OIL CO.** **HIST UST** **U001596051**
SW **1741 LESLIE ST** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.041 mi.
216 ft. **Site 7 of 17 in cluster B**

Relative: **Higher**
Actual: **11 ft.**

HIST UST:

Name:	VAIL BURNER & OIL CO.
Address:	1741 LESLIE ST
City,State,Zip:	SAN MATEO, CA 94402
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000002297
Facility Type:	Other
Other Type:	PETROLEUM
Contact Name:	MYRON P. BRANSON
Telephone:	4153452644
Owner Name:	MYRON P. BRANSON
Owner Address:	1741 LESLIE ST.
Owner City,St,Zip:	SAN MATEO, CA 94402
Total Tanks:	0001
Tank Num:	001
Container Num:	01
Year Installed:	Not reported
Tank Capacity:	00000420
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

B16 **HK2 INC** **HIST UST** **S112879717**
SW **1741 LESLIE ST** **HAZNET** **N/A**
< 1/8 **SAN MATEO, CA 94402** **HWTS**
0.041 mi.
216 ft. **Site 8 of 17 in cluster B**

Relative: **Higher**
Actual: **11 ft.**

HIST UST:

Name:	VAIL BURNER AND OIL CO
Address:	1741 LESLIE ST
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002C0BA
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C0BA.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported

HK2 INC (Continued) **S112879717**

Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	HK2 INC
Address:	1741 LESLIE ST
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944020000
Contact:	RHONDA REAMES-KIPER
Telephone:	6502611968
Mailing Name:	Not reported
Mailing Address:	70 CHEMICAL WAY
Year:	1998
Gepaid:	CAC001271752
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	2.1684
Year:	1998
Gepaid:	CAC001271752
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	0.3175

Additional Info:

Year:	1998
Gen EPA ID:	CAC001271752
Shipment Date:	19980302
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980302
Manifest ID:	97295434
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743

HK2 INC (Continued) **S112879717**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.1684
Waste Quantity:	520
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980302
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980302
Manifest ID:	96835682
Trans EPA ID:	CAD982438566
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009466392
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3175
Waste Quantity:	635
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HK2 INC
Address:	1741 LESLIE ST
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944020000
EPA ID:	CAC001271752
Inactive Date:	10/25/2000
Create Date:	02/24/1998
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	70 CHEMICAL WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	REDWOOD CITY, CA 940630000
Owner Name:	HK2 INC
Owner Address:	70 CHEMICAL WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	REDWOOD CITY, CA 940630000
Contact Name:	RHONDA REAMES-KIPER
Contact Address:	70 CHEMICAL WAY
Contact Address 2:	Not reported

HK2 INC (Continued) **S112879717**

City,State,Zip: REDWOOD CITY, CA 940630000

B17 **VAIL BURNER & OIL CO** **LUST** **S104161946**
SW **1741 LESLIE** **Cortese** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.041 mi.
216 ft. **Site 9 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Preliminary site assessment underway
Case Number:	110049
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/1/1965
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	VAIL BURNER & OIL CO
Address:	1741 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100600
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

B18 **VAIL BURNER & OIL COMPANY** **LUST** **S103894290**
SW **1741 LESLIE** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402** **HIST CORTESE**
0.041 mi. **CERS**
216 ft. **Site 10 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

LUST:

Name:	VAIL BURNER & OIL CO
Address:	1741 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100600
Global Id:	T0608100600
Latitude:	37.553208
Longitude:	-122.310339
Status:	Completed - Case Closed
Status Date:	09/22/2015
Case Worker:	Not reported
RB Case Number:	41-0628
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110049
Potential Media Affect:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Diesel
Site History:	Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

LUST:

Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	03/27/2014
Action:	Staff Letter - #20140327
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	03/10/2015
Action:	Staff Letter - #20150310
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	11/14/2014
Action:	Site Assessment Report
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	01/22/1990
Action:	Notice of Responsibility - #1
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	12/30/2003
Action:	Staff Letter - #20031230
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	02/16/2006

VAIL BURNER & OIL COMPANY (Continued) **S103894290**

Action:	Staff Letter - #20060216
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	03/31/2005
Action:	Staff Letter - #20050331
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	10/09/2003
Action:	Staff Letter - #20031009B
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	10/09/2003
Action:	Staff Letter - #20031009A
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	06/08/2005
Action:	Staff Letter - #20050608
Global Id:	T0608100600
Action Type:	Other
Date:	01/23/1990
Action:	Leak Discovery
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	05/10/2015
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	06/13/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	09/22/2015
Action:	Closure/No Further Action Letter - #20150922
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	05/30/2012
Action:	Notice of Violation - #20120530
Global Id:	T0608100600
Action Type:	Other
Date:	01/23/1990
Action:	Leak Reported
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	08/15/2013
Action:	Monitoring Report - Semi-Annually

VAIL BURNER & OIL COMPANY (Continued) **S103894290**

Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	07/10/2009
Action:	Staff Letter - #20090710
Global Id:	T0608100600
Action Type:	ENFORCEMENT
Date:	07/18/2014
Action:	Staff Letter - #20140718
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	10/31/2003
Action:	Preliminary Site Assessment Report
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	02/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	08/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	11/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	05/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	11/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	10/29/2004
Action:	Sensitive Receptor Survey Report
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	05/26/2005
Action:	Other Workplan
Global Id:	T0608100600
Action Type:	RESPONSE
Date:	07/20/2005
Action:	Other Workplan
Global Id:	T0608100600
Action Type:	RESPONSE

VAIL BURNER & OIL COMPANY (Continued) **S103894290**

Date: 06/15/2006
Action: Other Report / Document

Global Id: T0608100600
Action Type: ENFORCEMENT
Date: 10/30/2009
Action: Staff Letter - #20091030

Global Id: T0608100600
Action Type: ENFORCEMENT
Date: 12/31/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0608100600
Action Type: RESPONSE
Date: 02/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100600
Action Type: RESPONSE
Date: 03/24/2010
Action: CAP/RAP - Feasibility Study Report

LUST:
Global Id: T0608100600
Status: Open - Case Begin Date
Status Date: 01/22/1990

Global Id: T0608100600
Status: Open - Site Assessment
Status Date: 01/22/1990

Global Id: T0608100600
Status: Open - Site Assessment
Status Date: 06/08/2005

Global Id: T0608100600
Status: Open - Eligible for Closure
Status Date: 08/05/2013

Global Id: T0608100600
Status: Open - Site Assessment
Status Date: 03/27/2014

Global Id: T0608100600
Status: Open - Eligible for Closure
Status Date: 12/10/2014

Global Id: T0608100600
Status: Completed - Case Closed
Status Date: 09/22/2015

SAN MATEO CO. LUST:
Name: VAIL BURNER & OIL CO
Address: 1741 LESLIE ST

VAIL BURNER & OIL COMPANY (Continued) **S103894290**

City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110049
Facility Status: 9- Case Closed
Global ID: T0608100600
APN Number: Not reported
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

San Mateo Co. BI:
Name: UST SITE
Address: 1741 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0024545
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0029310
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

HIST CORTESE:
edr_fname: VAIL BURNER & OIL COMPANY
edr_fadd1: 1741 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0628

CERS:
Name: VAIL BURNER & OIL CO
Address: 1741 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 241154
CERS ID: T0608100600
CERS Description: Leaking Underground Storage Tank Cleanup Site

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B19 **MITCO PETROLEUM** **SWEEPS UST** **S101593798**
SW **1741 LESLIE ST** **CA FID UST** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.041 mi.
216 ft. **Site 11 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

SWEEPS UST:
Name: MITCO PETROLEUM
Address: 1741 LESLIE ST
City: SAN MATEO
Status: Not reported
Comp Number: 110077
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

MITCO PETROLEUM (Continued) **S101593798**

SWRCB Tank Id: 41-000-110077-000001
Tank Status: Not reported
Capacity: 420
Active Date: Not reported
Tank Use: Not reported
STG: PRODUCT
Content: Not reported
Number Of Tanks: 2

Name: MITCO PETROLEUM
Address: 1741 LESLIE ST
City: SAN MATEO
Status: Not reported
Comp Number: 110077
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110077-000002
Tank Status: Not reported
Capacity: 420
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MITCO PETROLEUM
Address: 1741 LESLIE ST
City: SAN MATEO
Status: Active
Comp Number: 110077
Number: 9
Board Of Equalization: Not reported
Referral Date: 11-10-93
Action Date: 11-10-93
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 41000579
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153452644
Mail To: Not reported

MITCO PETROLEUM (Continued) **S101593798**

Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A20 **PACIFIC BELL** **RCRA-LQG 1000251294**
SSE **1901 PACIFIC BOULEVARD** **FINDS CAT080021330**
< 1/8 **SAN MATEO, CA 94403** **ECHO**
0.045 mi.
235 ft. **Site 6 of 8 in cluster A**

Relative: **Higher**
Actual: **9 ft.**

RCRA-LQG:

Date Form Received by Agency:	1981-01-19 00:00:00.0
Handler Name:	PACIFIC BELL
Handler Address:	1901 PACIFIC BOULEVARD
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAT080021330
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1901 PACIFIC BOULEVARD
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	408-491-6029
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,State,Zip:	SAN JOSE, CA 95113
Owner Name:	THE PACIFIC TELEPHONE AND TELEGRAPH CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

PACIFIC BELL (Continued) **1000251294**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:56:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

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

PACIFIC BELL (Continued) **1000251294**

Historic Generators:

Receive Date:	1981-01-19 00:00:00.0
Handler Name:	PACIFIC BELL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110002949935

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000251294
Registry ID:	110002949935
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002949935
Name:	PACIFIC BELL
Address:	1901 PACIFIC BOULEVARD
City,State,Zip:	SAN MATEO, CA 94403

A21 **PACIFIC BELL TELEPHONE CO DBA AT&T CALIF** **San Mateo Co. BI** **S106798236**
SSE **1901 PACIFIC BLVD** **HAZNET** **N/A**
< 1/8 **SAN MATEO, CA 94403** **HWTS**
0.045 mi.
235 ft. **Site 7 of 8 in cluster A**

Relative:
Higher

Actual:
9 ft.

San Mateo Co. BI:

Name:	AT&T CALIFORNIA - P3627
Address:	1901 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0005135
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0003335
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	AT&T CALIFORNIA - P3627
Address:	1901 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0005135
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0074418
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	AT&T CALIFORNIA - P3627
Address:	1901 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0005135
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0074417
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

HAZNET:

Name:	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Address:	1901 PACIFIC BLVD
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 752020000
Contact:	DERONICA LAMB
Telephone:	2147410464
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST. 17TH FLOOR
Year:	2019
Gepaid:	CAT080021330
TSD EPA ID:	CAD008302903
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02250
Year:	2019

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Gepaid: CAT080021330
TSD EPA ID: AZR000520478
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01250

Year: 2019
Gepaid: CAT080021330
TSD EPA ID: AZR000520478
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15000

Year: 2019
Gepaid: CAT080021330
TSD EPA ID: CAT080014079
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02500

Year: 2018
Gepaid: CAT080021330
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.61750

Year: 2018
Gepaid: CAT080021330
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00500

Year: 2017
Gepaid: CAT080021330
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.56

Year: 2016
Gepaid: CAT080021330
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.43

Year: 2016
Gepaid: CAT080021330

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

TSD EPA ID: CAT080014079
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12

Year: 2016
Gepaid: CAT080021330
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.06

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

Additional Info:
Year: 2015
Gen EPA ID: CAT080021330

Shipment Date: 20151130
Creation Date: 1/21/2016 22:16:05
Receipt Date: 20151204
Manifest ID: 000939393VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: CAD982523433
Trans 2 Name: DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150923
Creation Date: 11/5/2015 22:15:33
Receipt Date: 20150925
Manifest ID: 000942033VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: CAD982523433
Trans 2 Name: DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150715
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150722
Manifest ID:	000742645VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150522
Manifest ID:	000751948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150318
Creation Date:	5/20/2015 22:15:07
Receipt Date:	20150324
Manifest ID:	000750420VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150212
Creation Date:	4/21/2015 22:15:02
Receipt Date:	20150218
Manifest ID:	000751619VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Additional Info:

Year:	2016
Gen EPA ID:	CAT080021330
Shipment Date:	20151130
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151204
Manifest ID:	000939393VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150923
Creation Date:	11/5/2015 22:15:33
Receipt Date:	20150925
Manifest ID:	000942033VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150715
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150722

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Manifest ID:	000742645VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150518
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150522
Manifest ID:	000751948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150318
Creation Date:	5/20/2015 22:15:07
Receipt Date:	20150324
Manifest ID:	000750420VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150212
Creation Date:	4/21/2015 22:15:02
Receipt Date:	20150218
Manifest ID:	000751619VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAT080021330
Shipment Date:	20130130
Creation Date:	3/19/2013 22:15:10
Receipt Date:	20130206
Manifest ID:	009943793JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130130
Creation Date:	3/19/2013 22:15:10
Receipt Date:	20130206
Manifest ID:	009943793JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130130
Creation Date:	3/19/2013 22:15:10
Receipt Date:	20130206
Manifest ID:	009943793JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

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

Additional Info:

Year:	2014
Gen EPA ID:	CAT080021330
Shipment Date:	20141013
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141022
Manifest ID:	000934269VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141013
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141022
Manifest ID:	000934269VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Additional Code 5:	Not reported
Shipment Date:	20140731
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140805
Manifest ID:	000740799VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0925
Waste Quantity:	185
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140612
Creation Date:	8/14/2014 22:15:06
Receipt Date:	20140618
Manifest ID:	000750063VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140612
Creation Date:	8/14/2014 22:15:06
Receipt Date:	20140618
Manifest ID:	000750063VES
Trans EPA ID:	NJD080631369

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140414
Creation Date:	7/12/2014 22:15:07
Receipt Date:	20140418
Manifest ID:	000744846VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAT080021330

Shipment Date:	20171011
Creation Date:	5/30/2018 18:33:22
Receipt Date:	20171013
Manifest ID:	001232590VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170710
Creation Date:	5/17/2018 18:31:27
Receipt Date:	20170712
Manifest ID:	001234087VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170522
Creation Date:	5/20/2018 18:31:05
Receipt Date:	20170526
Manifest ID:	001233245VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170216
Creation Date:	5/18/2017 18:32:20
Receipt Date:	20170227
Manifest ID:	001231903VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Address:	1901 PACIFIC BLVD
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944030000
EPA ID:	CAT080021330
Inactive Date:	Not reported
Create Date:	07/23/1982
Last Act Date:	10/25/2019
Mailing Name:	EHS WASTE/RRC TEAM
Mailing Address:	308 S. AKARD ST. 17TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DALLAS, TX 752020000
Owner Name:	PACIFIC BELL
Owner Address:	308 S. AKARD ST. 17TH
Owner Address 2:	17TH FLOOR
Owner City,State,Zip:	DALLAS, TX 752020000
Contact Name:	DERONICA LAMB
Contact Address:	308 S. AKARD ST.
Contact Address 2:	17TH FLOOR
City,State,Zip:	DALLAS, TX 75202

NAICS:

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S106798236**

EPA ID:	CAT080021330
Create Date:	2004-10-20 10:23:57
NAICS Code:	51331
NAICS Description:	Wired Telecommunications Carriers
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	Not reported
Facility Name:	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Facility Address:	1901 PACIFIC BLVD
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	944030000

A22 **AT&T CALIFORNIA - P3627** **CERS HAZ WASTE S121771126**
SSE **1901 PACIFIC BLVD** **CERS N/A**
< 1/8 **SAN MATEO, CA 94403**
0.045 mi.
235 ft. **Site 8 of 8 in cluster A**

Relative:
Higher

Actual:
9 ft.

CERS HAZ WASTE:

Name:	AT&T CALIFORNIA - P3627
Address:	1901 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	385902
CERS ID:	10599874
CERS Description:	Hazardous Waste Generator

CERS:

Name:	AT&T CALIFORNIA - P3627
Address:	1901 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	385902
CERS ID:	10599874
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	385902
Site Name:	AT&T California - P3627
Violation Date:	7/27/2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/11/2017. Treated wood waste container was not labeled at the time of the inspection.Additionally, the receipts for the Treated wood waste on site did not contain the amounts hauled away each time (CCR 67386.8(a)). Finally, has the facility notified the DTSC when 10000 lbs of treated wood waste is exceeded?(CCR 67386.9) Provide documentation within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-21-2019

AT&T CALIFORNIA - P3627 (Continued) **S121771126**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-26-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-23-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

AT&T CALIFORNIA - P3627 (Continued) **S121771126**

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-19-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-24-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

AT&T CALIFORNIA - P3627 (Continued) **S121771126**

Eval General Type:	Other/Unknown
Eval Date:	10-20-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-21-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-23-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-07-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Treated wood waste container labeled, all treated wood waste disposal documentation and training records kept on-site. No further action required at this time.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection

AT&T CALIFORNIA - P3627 (Continued) **S121771126**

Eval Date:	07-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Last full HMBP submission 12/19/2016 accepted on CERS
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	EPA ID number CAT080021330- Active- Waste Generated: Treated wood waste, waste aerosol cans, abandoned waste, electronic waste.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	1901 Pacific EPA ID number CAT080021330 ACTIVE 2 waste manifests in HWTS for 2018. 2 waste pickups so far for 2019. Waste resins/epoxies, waste propane, universal waste. Wood waste has been tested and is not considered hazardous and does not need to be managed per the treated wood waste standards. Waste determination information on file with SMCUPA.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	1901 Pacific Last HMBP submission 2/22/2019 Accepted on CERS.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-22-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	385902
Facility Name:	AT&T California - P3627
Env Int Type Code:	HMBP
Program ID:	10599874
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.

AT&T CALIFORNIA - P3627 (Continued) **S121771126**

Latitude: 37.551580
Longitude: -122.308490

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jeremy McGrue
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: AT&T California
Entity Title: Not reported

AT&T CALIFORNIA - P3627 (Continued) **S121771126**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347
Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C23 **HUDSON AUTOMOTIVE INC** **San Mateo Co. BI** **S100622679**
NW **186 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.050 mi.
265 ft. **Site 4 of 15 in cluster C**

Relative: **Higher**

Actual: **12 ft.**

San Mateo Co. BI:

Name:	HUDSON AUTOMOTIVE INC
Address:	186 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0002115
Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0003433
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM
Name:	HUDSON AUTOMOTIVE INC
Address:	186 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0002115
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0010694
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM
Name:	HUDSON AUTOMOTIVE INC

HUDSON AUTOMOTIVE INC (Continued) **S100622679**

Address:	186 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0002115
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068672
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

C24 **HUDSON AUTOMOTIVE INC** **RCRA NonGen / NLR** **1024819798**
NW **186 SOUTH BLVD** **CAL000330952**
< 1/8 **SAN MATEO, CA 94402**
0.050 mi.
265 ft. **Site 5 of 15 in cluster C**

Relative: **Higher**

Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2008-03-21 00:00:00.0
Handler Name:	HUDSON AUTOMOTIVE INC
Handler Address:	186 SOUTH BLVD
Handler City,State,Zip:	SAN MATEO, CA 94402-2462
EPA ID:	CAL000330952
Contact Name:	SEAN HUDSON/PRES
Contact Address:	186 SOUTH BLVD
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-344-4800
Contact Fax:	650-345-7596
Contact Email:	HUDAUTO@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	186 SOUTH BLVD
Mailing City,State,Zip:	SAN MATEO, CA 94402-2462
Owner Name:	SEAN HUDSON
Owner Type:	Other
Operator Name:	SEAN HUDSON/PRES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

HUDSON AUTOMOTIVE INC (Continued) **1024819798**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:30:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEAN HUDSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	186 SOUTH BLVD
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-2462
Owner/Operator Telephone:	650-344-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

HUDSON AUTOMOTIVE INC (Continued) **1024819798**

Owner/Operator Name:	SEAN HUDSON/PRES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	186 SOUTH BLVD
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-344-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2008-03-21 00:00:00.0
Handler Name:	HUDSON AUTOMOTIVE INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

C25 **HUDSON AUTOMOTIVE INC** **CERS HAZ WASTE** **S121769226**
NW **186 SOUTH BLVD** **HAZNET** **N/A**
< 1/8 **SAN MATEO, CA 94402** **CERS**
0.050 mi. **HWTS**
265 ft. **Site 6 of 15 in cluster C**

Relative: Higher

Actual: 12 ft.

CERS HAZ WASTE:

Name:	HUDSON AUTOMOTIVE INC
Address:	186 SOUTH BLVD
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	37236
CERS ID:	10063522
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	HUDSON AUTOMOTIVE INC
Address:	186 SOUTH BLVD
Address 2:	Not reported

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

City,State,Zip: SAN MATEO, CA 944022462
Contact: SEAN HUDSON/PRES
Telephone: 6503444800
Mailing Name: Not reported
Mailing Address: 186 SOUTH BLVD

Year: 2019
Gepaid: CAL000330952
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Year: 2018
Gepaid: CAL000330952
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06500

CERS:
Name: HUDSON AUTOMOTIVE INC
Address: 186 SOUTH BLVD
City,State,Zip: SAN MATEO, CA 94402
Site ID: 37236
CERS ID: 10063522
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 37236
Site Name: HUDSON AUTOMOTIVE INC
Violation Date: 4/17/2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/17/2017. 70 gal new oil tank added to the inventory during the inspection. Corrected on site.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 37236
Site Name: HUDSON AUTOMOTIVE INC
Violation Date: 4/17/2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 04/17/2017. Map elements added during the inspection: Fire extinguisher, first aid kit, and spill kit. Corrected on site.
Violation Division: San Mateo County Environmental Health

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	37236
Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	4/17/2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/17/2017. The 55 gallon drum of waste antifreeze had a screw in funnel, but no lid present. The used oil tank with the crusher on top did not have the cover in place. These containers are required to be kept closed except when actively filling or draining waste to/from the container or tank. Provide a picture of the closed container and tank to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	37236
Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	4/17/2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/17/2017. The used oil tanks, waste antifreeze, and used paper filters drum labels were not filled out or had become illegible. These were corrected on site.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	37236
Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	5/22/2019
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 05/30/2019. Used oil filters (metal) are dated and manifested for 2/2018. Have used oil and gasoline filters metal picked up every 365 days. Submit evidence of completion to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	37236

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	5/22/2019
Citation:	22 CCR 23 66273.36 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.36
Violation Description:	Failure of universal waste handler to provide initial and/or annual refresher training for employees who manage or handle universal waste and to maintain a written record for three years of personnel who took the initial or annual training.
Violation Notes:	Returned to compliance on 05/30/2019. Conduct training on aerosol can waste management with employees. Facilities may only process aerosol cans if a notification and safety procedures are submitted to Env. Health. Submit a record of training to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	37236
Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	4/17/2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 05/22/2017. Training record not available during the inspection. Provide a copy of the completed training record for the last year to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	37236
Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	5/22/2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to label stationary hazardous waste tanks as "hazardous waste" and mark with an accumulation start date.
Violation Notes:	Returned to compliance on 05/22/2019. Used oil label updated for one tank during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	37236
Site Name:	HUDSON AUTOMOTIVE INC
Violation Date:	4/17/2017
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 04/17/2017.
Violation Division:	San Mateo County Environmental Health

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Violation Program: HW
Violation Source: CERS

Site ID: 37236
Site Name: HUDSON AUTOMOTIVE INC
Violation Date: 5/22/2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 05/30/2019. No training record for 2018-2019 available during the inspection. Submit the completed HMBP training record to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 37236
Site Name: HUDSON AUTOMOTIVE INC
Violation Date: 4/17/2017
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 05/01/2017. EPA ID number is inactive. Fill out form 1358 (provided during the inspection) and send to DTSC. Complete the online verification questionnaire annually in July. https://evq.dtsc.ca.gov
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 37236
Site Name: HUDSON AUTOMOTIVE INC
Violation Date: 5/22/2019
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 05/22/2019. Manifest sent to DTSC during the inspection for the paper filters pickup.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Eval General Type:	Other/Unknown
Eval Date:	04-30-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-19-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Rejected: Emailed request for phone number update. 2nd: Accepted correction.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-08-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Business plan was updated during the inspection to include a new oil tank and a map with all components. The training plan was also updated to include the minimum requirements.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Eval General Type:	Other/Unknown
Eval Date:	04-30-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HMBP anniversary date is in May. Submit the plan each May.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-12-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed plan and accepted with no changes.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Waste Streams/containers: - Two small used oil tanks - One 55 gal drum of waste antifreeze - One 55 gallon drum used metal filters (now being crushed) - One 55 gallon drum paper filters - Approximately 2-3 waste auto batteries stored in the shop at any time.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-22-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Used oil 150 gallons every 2 months Waste antifreeze: 55 gallons generated every 180 days. Batteries picked up by interstate Filters: 1 drum of each metal and paper filters generated per year.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Eval Source: CERS

Coordinates:
Site ID: 37236
Facility Name: HUDSON AUTOMOTIVE INC
Env Int Type Code: HWG
Program ID: 10063522
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.555494
Longitude: -122.311226

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 186 SOUTH BLVD
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94402
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Mike Hudson
Entity Title: Service Advisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Sean Hudson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (650) 344-4800

Affiliation Type Desc: Property Owner
Entity Name: Sean and Jill hudson
Entity Title: Not reported
Affiliation Address: 186 South Blvd
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94402
Affiliation Phone: (650) 344-4800

Affiliation Type Desc: Legal Owner
Entity Name: HUDSON, SEAN
Entity Title: Not reported

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Affiliation Address: 186 SOUTH
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94402
Affiliation Phone: (650) 344-4800

Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

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

Affiliation Type Desc: Environmental Contact
Entity Name: Sean Hudson
Entity Title: Not reported
Affiliation Address: 186 SOUTH BLVD
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94402
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HUDSON AUTOMOTIVE/FELIX AUTO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: HUDSON AUTOMOTIVE INC
Address: 186 SOUTH BLVD
Address 2: Not reported
City,State,Zip: SAN MATEO, CA 944022462
EPA ID: CAL000330952
Inactive Date: Not reported
Create Date: 03/21/2008
Last Act Date: 08/22/2019

HUDSON AUTOMOTIVE INC (Continued) **S121769226**

Mailing Name:	Not reported
Mailing Address:	186 SOUTH BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 944022462
Owner Name:	SEAN HUDSON
Owner Address:	186 SOUTH BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN MATEO, CA 944022462
Contact Name:	SEAN HUDSON/PRES
Contact Address:	186 SOUTH BLVD
Contact Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402

NAICS:

EPA ID:	CAL000330952
Create Date:	2008-03-21 13:57:45
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2008-03-21 13:57:45
Inactive Date:	Not reported
Facility Name:	HUDSON AUTOMOTIVE INC
Facility Address:	186 SOUTH BLVD
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	944022462

C26 **LUCKY DRAGON RESTAURANT** **San Mateo Co. BI** **S123180575**
WNW **152 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.056 mi.
297 ft. **Site 7 of 15 in cluster C**

Relative:
Higher

Actual:
11 ft.

San Mateo Co. BI:

Name:	LUCKY DRAGON RESTAURANT
Address:	152 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0022327
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069219
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

C27 **CHAN WEI BISTRO** **San Mateo Co. BI** **S123183730**
WNW **152 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.056 mi.
297 ft. **Site 8 of 15 in cluster C**

Relative: **Higher**
Actual: **11 ft.**

San Mateo Co. BI:

Name:	CHAN WEI BISTRO
Address:	152 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0055867
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0077000
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

C28 **CHAN WEI BISTRO** **San Mateo Co. BI** **S123183825**
WNW **152 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.056 mi.
297 ft. **Site 9 of 15 in cluster C**

Relative: **Higher**
Actual: **11 ft.**

San Mateo Co. BI:

Name:	CHAN WEI BISTRO
Address:	152 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0056801
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0080813
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

C29 **AUTO REPAIR SHOP** **SWEEPS UST** **S106922984**
WNW **167 17TH AVE** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.060 mi.
317 ft. **Site 10 of 15 in cluster C**

Relative: **Higher**
Actual: **11 ft.**

SWEEPS UST:

Name:	AUTO REPAIR SHOP
Address:	167 17TH AVE
City:	SAN MATEO
Status:	Not reported
Comp Number:	110150
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110150-000001
Tank Status:	Not reported
Capacity:	750
Active Date:	Not reported

AUTO REPAIR SHOP (Continued) **S106922984**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Name: AUTO REPAIR SHOP
Address: 167 17TH AVE
City: SAN MATEO
Status: Active
Comp Number: 110150
Number: 9
Board Of Equalization: Not reported
Referral Date: 11-10-93
Action Date: 11-10-93
Created Date: 07-08-92
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

San Mateo Co. BI:
Name: KRAFT MOBILE SERVICE
Address: 167 17TH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0023054
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0026162
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: KRAFT MOBILE SERVICE
Address: 167 17TH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0023054
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0027098
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

B30 **BOB RANDICK CO** **LUST** **S102425497**
SW **1740 LESLIE** **Cortese** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.062 mi.
330 ft. **Site 12 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	110088
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	BOB RANDICK CO
Address:	1740 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100853
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

B31 **BOB RANDICK CO** **LUST** **S103894294**
SW **1740 LESLIE** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402** **HIST CORTESE**
0.062 mi. **CERS**
330 ft. **Site 13 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

LUST:

Name:	BOB RANDICK CO
Address:	1740 LESLIE
City,State,Zip:	SAN MATEO, CA 94402

BOB RANDICK CO (Continued) **S103894294**

Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100853
Global Id:	T0608100853
Latitude:	37.553061
Longitude:	-122.310613
Status:	Completed - Case Closed
Status Date:	07/28/1999
Case Worker:	Not reported
RB Case Number:	41-0927
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110088
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608100853
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100853
Action Type:	ENFORCEMENT
Date:	11/17/1993
Action:	Notice of Responsibility - #1
Global Id:	T0608100853
Action Type:	Other
Date:	11/03/1992
Action:	Leak Reported

LUST:

Global Id:	T0608100853
Status:	Open - Case Begin Date
Status Date:	11/03/1992
Global Id:	T0608100853
Status:	Completed - Case Closed
Status Date:	07/28/1999

SAN MATEO CO. LUST:

Name:	BOB RANDICK CO
Address:	1740 LESLIE ST
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110088
Facility Status:	9- Case Closed
Global ID:	T0608100853

BOB RANDICK CO (Continued) **S103894294**

APN Number: 035216040
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

San Mateo Co. BI:
Name: RANDICK & CO
Address: 1740 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0014139
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022184
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

HIST CORTESE:
edr_fname: BOB RANDICK COMPANY
edr_fadd1: 1740 LESLIE
City,State,Zip: SAN MATEO, CA
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0927

CERS:
Name: BOB RANDICK CO
Address: 1740 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 224304
CERS ID: T0608100853
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B32 **RANDICK & CO.** **SWEEPS UST** **S106931145**
SW **1740 LESLIE ST.** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.062 mi.
330 ft. **Site 14 of 17 in cluster B**

Relative:
Higher

Actual:
11 ft.

SWEEPS UST:
Name: RANDICK & CO.
Address: 1740 LESLIE ST.
City: SAN MATEO
Status: Not reported
Comp Number: 110143

RANDICK & CO. (Continued) **S106931145**

Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110143-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	RANDICK & CO.
Address:	1740 LESLIE ST.
City:	SAN MATEO
Status:	Not reported
Comp Number:	110143
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110143-000002
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	RANDICK & CO.
Address:	1740 LESLIE ST.
City:	SAN MATEO
Status:	Not reported
Comp Number:	110143
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110143-000003
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D33 **STATION PARK GREEN** **LUST** **S113028169**
NE **1700 S DELAWARE ST** **N/A**
< 1/8 **SAN MATEO, CA**
0.065 mi.
341 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
8 ft.

SAN MATEO CO. LUST:

Name:	STATION PARK GREEN
Address:	1700 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	119181
Facility Status:	9- Case Closed
Global ID:	T10000006596
APN Number:	035200180
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

D34 **K MART STORE #3595** **LUST** **U000054155**
NE **1700 SOUTH DELAWARE STREET** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402** **Cortese**
0.065 mi. **HIST CORTESE**
341 ft. **Site 2 of 4 in cluster D** **Notify 65**
CERS

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	K MART STORE #3595
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100289
Global Id:	T0608100289
Latitude:	37.554367
Longitude:	-122.308221
Status:	Completed - Case Closed
Status Date:	12/06/2001
Case Worker:	Not reported
RB Case Number:	41-0303
Local Agency:	Not reported
File Location:	Local Agency Warehouse
Local Case Number:	110046
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608100289
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100289
Action Type:	Other
Date:	06/12/1989

K MART STORE #3595 (Continued) **U000054155**

Action: Leak Discovery

Global Id: T0608100289
Action Type: ENFORCEMENT
Date: 08/09/1990
Action: Notice of Responsibility - #1

Global Id: T0608100289
Action Type: Other
Date: 06/13/1989
Action: Leak Reported

LUST:
Global Id: T0608100289
Status: Open - Case Begin Date
Status Date: 06/12/1989

Global Id: T0608100289
Status: Completed - Case Closed
Status Date: 12/06/2001

San Mateo Co. BI:
Name: KMART #3595
Address: 1700 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0001958
Prog Element Code: GEN <1 TONS HAZ WASTE/YR
Record Id: PR0059439
Description: GEN <1 TONS HAZ WASTE/YR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: KMART #3595
Address: 1700 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0001958
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068671
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: KMART #3595
Address: 1700 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0001958
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0059438
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

K MART STORE #3595 (Continued) **U000054155**

CORTESE:

Name:	K MART STORE #3595
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100289
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	K MART
edr_fadd1:	1700 DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0303

NOTIFY 65:

Name:	KMART STORE #3595
Address:	1700 DELAWARE
City,State,Zip:	SAN MATEO, CA 92392
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

CERS:

Name:	K MART STORE #3595
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	243406
CERS ID:	T0608100289
CERS Description:	Leaking Underground Storage Tank Cleanup Site

K MART STORE #3595 (Continued) **U000054155**

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

D35 **K MART STORE #3595** **LUST** **S104396908**
NE **1700 DELAWARE** **CPS-SLIC** **N/A**
< 1/8 **SAN MATEO, CA 94402** **NPDES**
0.065 mi. **CIWQS**
341 ft. **Site 3 of 4 in cluster D** **CERS**

Relative: **Lower**
Actual: **8 ft.**

SAN MATEO CO. LUST:
- Name: K MART STORE #3595
- Address: 1700 S DELAWARE
- City,State,Zip: SAN MATEO, CA
- Region: SAN MATEO
- Facility ID: 110046
- Facility Status: 9- Case Closed
- Global ID: T0608100289
- APN Number: 035200180
- Case Type: SAN MATEO, CA
- EDR Link ID: SAN MATEO, CA

LUST REG 2:
- Region: 2
- Facility Id: Not reported
- Facility Status: Case Closed
- Case Number: 110046
- How Discovered: OM
- Leak Cause: Unknown
- Leak Source: Unknown
- Date Leak Confirmed: Not reported
- Oversight Program: LUST
- Prelim. Site Assesment Wokplan Submitted: Not reported
- Preliminary Site Assesment Began: Not reported
- Pollution Characterization Began: Not reported
- Pollution Remediation Plan Submitted: Not reported
- Date Remediation Action Underway: Not reported
- Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
- Name: STATION PARK GREEN
- Address: 1700 SOUTH DELAWARE STREET
- City,State,Zip: SAN MATEO, CA 94402
- Region: STATE
- **Facility Status: Completed - Case Closed**
- Status Date: 09/30/2016
- Global Id: T10000006596
- Lead Agency: SAN MATEO COUNTY LOP

K MART STORE #3595 (Continued) **S104396908**

Lead Agency Case Number:	119181
Latitude:	37.554210533
Longitude:	-122.30778869
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Nickel, Total Petroleum Hydrocarbons (TPH)
Site History:	Not reported

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

NPDES:

Name:	STATION PARK GREEN
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 41C372915
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/21/2020
Operator Name:	Essex Portfolio LP
Operator Address:	1100 Park Place
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94403

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	454947
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 41C372915
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

K MART STORE #3595 (Continued) **S104396908**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/08/2015
Processed Date:	05/14/2015
Status:	Active
Status Date:	05/14/2015
Place Size:	11.96
Place Size Unit:	Acres
Contact:	Richard Wurzelbacher
Contact Title:	Not reported
Contact Phone:	650-849-1695
Contact Phone Ext:	Not reported
Contact Email:	rwurzelbacher@essex.com
Operator Name:	Essex Portfolio LP
Operator Address:	1100 Park Place
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94403
Operator Contact:	Richard Wurzelbacher
Operator Contact Title:	Vice President
Operator Contact Phone:	650-849-1695
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rwurzelbacher@essex.com
Operator Type:	Private Business
Developer:	Essex Portfolio LP
Developer Address:	925 East Meadow Drive
Developer City:	Palo Alto
Developer State:	California
Developer Zip:	94303
Developer Contact:	Richard Wurzelbacher
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N

K MART STORE #3595 (Continued) **S104396908**

Receiving Water Name:	Not reported
Certifier:	Richard Wurzelbacher
Certifier Title:	Vice President
Certification Date:	08-MAY-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	454947
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 41C372915
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/14/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Essex Portfolio LP
Discharge Address:	1100 Park Place
Discharge City:	San Mateo
Discharge State:	California
Discharge Zip:	94403
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

K MART STORE #3595 (Continued) **S104396908**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	STATION PARK GREEN
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	454947
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 41C372915
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/14/2015
Termination Date Of Regulatory Measure:	04/21/2020
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1100 Park Place
Discharge Name:	Essex Portfolio LP
Discharge City:	San Mateo
Discharge State:	California
Discharge Zip:	94403
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

K MART STORE #3595 (Continued) **S104396908**

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	454947
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 41C372915
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/08/2015
Processed Date:	05/14/2015
Status:	Active
Status Date:	05/14/2015
Place Size:	11.96
Place Size Unit:	Acres
Contact:	Richard Wurzelbacher
Contact Title:	Not reported
Contact Phone:	650-849-1695
Contact Phone Ext:	Not reported
Contact Email:	rwurzelbacher@essex.com
Operator Name:	Essex Portfolio LP
Operator Address:	1100 Park Place
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94403
Operator Contact:	Richard Wurzelbacher
Operator Contact Title:	Vice President
Operator Contact Phone:	650-849-1695
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rwurzelbacher@essex.com
Operator Type:	Private Business
Developer:	Essex Portfolio LP
Developer Address:	925 East Meadow Drive
Developer City:	Palo Alto
Developer State:	California
Developer Zip:	94303
Developer Contact:	Richard Wurzelbacher
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N

K MART STORE #3595 (Continued) **S104396908**

Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Richard Wurzelbacher
Certifier Title:	Vice President
Certification Date:	08-MAY-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	454947
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 41C372915
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/14/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Essex Portfolio LP
Discharge Address:	1100 Park Place
Discharge City:	San Mateo
Discharge State:	California
Discharge Zip:	94403
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

K MART STORE #3595 (Continued) **S104396908**

Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	STATION PARK GREEN
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Agency:	Essex Portfolio LP
Agency Address:	1100 Park Place Suite 200, San Mateo, CA 94403
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 41C372915
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/14/2015

K MART STORE #3595 (Continued) **S104396908**

Termination Date:	04/21/2020
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.55431
Longitude:	-122.30839

CERS:

Name:	STATION PARK GREEN
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	275512
CERS ID:	T10000006596
CERS Description:	Cleanup Program Site

Name:	STATION PARK GREEN
Address:	1700 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	543263
CERS ID:	835270
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Essex Portfolio LP
Entity Title:	Operator
Affiliation Address:	1100 Park PlaceSuite 200
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported

D36 **KMART ENTERPRISES** **HIST UST** **U001596035**
NE **1700 S DELAWARE** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.065 mi.
341 ft. **Site 4 of 4 in cluster D**

Relative: HIST UST:
Lower
Actual:
8 ft.

Name:	KMART ENTERPRISES
Address:	1700 S DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002BFD1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BFD1.pdf
Region:	STATE
Facility ID:	00000014431
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4155730235
Owner Name:	KMART CORPORATION
Owner Address:	P. O. BOX 3150

KMART ENTERPRISES (Continued) **U001596035**

Owner City,St,Zip:	TROY, MI 48084
Total Tanks:	0001
Tank Num:	001
Container Num:	4144
Year Installed:	1983
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3/16"
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

B37 **PENINSULA DEBRIS BOX SERVICE** **RCRA NonGen / NLR** **1004678217**
WSW **1726 LESLIE ST** **FINDS** **CAR000106344**
< 1/8 **SAN MATEO, CA 94402** **ECHO**
0.068 mi.
361 ft. **Site 15 of 17 in cluster B**

Relative: **Higher**
Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2001-09-25 00:00:00.0
Handler Name:	PENINSULA DEBRIS BOX SERVICE
Handler Address:	1726 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAR000106344
Contact Name:	AMY D AUGUSTA
Contact Address:	63 BOVET RD
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-212-2225
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	63 BOVET RD
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	MARK KULLBERG
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

PENINSULA DEBRIS BOX SERVICE (Continued) **1004678217**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:52:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARK KULLBERG
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	63 BOVET RD
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-212-2225
Owner/Operator Telephone Ext:	Not reported

PENINSULA DEBRIS BOX SERVICE (Continued) **1004678217**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date:	2001-09-25 00:00:00.0
Handler Name:	PENINSULA DEBRIS BOX SERVICE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110012263987

Click Here:

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

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

ECHO:

Envid:	1004678217
Registry ID:	110012263987
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012263987
Name:	PENINSULA DEBRIS BOX SERVICE
Address:	1726 LESLIE ST
City,State,Zip:	SAN MATEO, CA 94402

B38 **ERNST LEHMANN** **SWEEPS UST** **S101594023**
WSW **1724 LESLIE ST** **CA FID UST** **N/A**
< 1/8 **SAN MATEO, CA 94401** **San Mateo Co. BI**
0.069 mi.
365 ft. **Site 16 of 17 in cluster B**

Relative:
Higher

Actual:
12 ft.

SWEEPS UST:

Name:	ERNST LEHMANN
Address:	1724 LESLIE ST
City:	SAN MATEO
Status:	Active
Comp Number:	110151
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-18-94
Action Date:	04-18-94
Created Date:	07-08-92
Owner Tank Id:	UNK
SWRCB Tank Id:	41-000-110151-000001
Tank Status:	A
Capacity:	3000
Active Date:	04-18-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	ERNST LEHMANN
Address:	1724 LESLIE ST
City:	SAN MATEO
Status:	Active
Comp Number:	110151
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-18-94
Action Date:	04-18-94
Created Date:	07-08-92
Owner Tank Id:	UNK
SWRCB Tank Id:	41-000-110151-000002
Tank Status:	A
Capacity:	1000
Active Date:	04-18-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	41004830
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4153417141
Mail To:	Not reported
Mailing Address:	798 26TH AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94401
Contact:	Not reported

ERNST LEHMANN (Continued) **S101594023**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:
Name: LEHMAN LANDSCAPING INC
Address: 1724 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0012511
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022188
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

B39 **SURUKI GARDEN SERVICE** **SWEEPS UST** **S101594015**
WSW **1728 LESLIE ST** **CA FID UST** **N/A**
< 1/8 **SAN MATEO, CA 94402** **San Mateo Co. BI**
0.070 mi.
372 ft. **Site 17 of 17 in cluster B**

Relative: Higher
Actual: 12 ft.

SWEEPS UST:
Name: SURUKI GARDEN SERVICE
Address: 1728 LESLIE ST
City: SAN MATEO
Status: Active
Comp Number: 110113
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-04-94
Action Date: 05-04-94
Created Date: 07-08-92
Owner Tank Id: UNK
SWRCB Tank Id: 41-000-110113-000001
Tank Status: A
Capacity: 2000
Active Date: 05-04-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 41004822
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155711553
Mail To: Not reported
Mailing Address: 448 HOBART AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402

SURUKI GARDEN SERVICE (Continued) **S101594015**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:
Name: SURUKI GARDENING SERVICE INC
Address: 1728 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0004709
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022169
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: SURUKI GARDENING SERVICE INC
Address: 1728 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0004709
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0023707
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

C40 **AAA SERVICE SHOP INC** **San Mateo Co. BI** **S106980996**
WNW **146 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.074 mi.
389 ft. **Site 11 of 15 in cluster C**

Relative:
Higher

Actual:
12 ft.

San Mateo Co. BI:
Name: AAA SERVICE SHOP INC
Address: 146 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0001851
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010689
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

E41 **KANO AUTOMOTIVE INC** **RCRA NonGen / NLR** **1024789462**
West **1710 LESLIE ST** **CAL000065476**
< 1/8 **SAN MATEO, CA 94402**
0.077 mi.
407 ft. **Site 1 of 7 in cluster E**

Relative: **Higher**
Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1992-02-24 00:00:00.0
Handler Name:	KANO AUTOMOTIVE INC
Handler Address:	1710 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94402-0000
EPA ID:	CAL000065476
Contact Name:	CALVIN KANO/OWNER
Contact Address:	1710 LESLIE ST
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-571-5253
Contact Fax:	650-571-5254
Contact Email:	CAL@KANOAUTOMOTIVE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1710 LESLIE ST
Mailing City,State,Zip:	SAN MATEO, CA 94402-2410
Owner Name:	CALVIN KANO OWNER
Owner Type:	Other
Operator Name:	CALVIN KANO/OWNER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

KANO AUTOMOTIVE INC (Continued) **1024789462**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-10-01 18:39:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALVIN KANO OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1710 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-2410
Owner/Operator Telephone:	650-571-5253
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CALVIN KANO/OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1710 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-571-5253
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KANO AUTOMOTIVE INC (Continued) **1024789462**

Historic Generators:

Receive Date:	1992-02-24 00:00:00.0
Handler Name:	KANO AUTOMOTIVE INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

E42 **KANO AUTO SERVICE** **CERS HAZ WASTE** **S103894289**
West **1710 LESLIE** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402** **CERS**
0.077 mi.
407 ft. **Site 2 of 7 in cluster E**

Relative:
Higher

Actual:
12 ft.

CERS HAZ WASTE:

Name:	KANO AUTO SERVICE
Address:	1710 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	41100
CERS ID:	10063825
CERS Description:	Hazardous Waste Generator

San Mateo Co. BI:

Name:	KANO AUTO SERVICE
Address:	1710 LESLIE
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005528
Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0003425
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	KANO AUTO SERVICE
Address:	1710 LESLIE
City,State,Zip:	SAN MATEO, CA 94402

KANO AUTO SERVICE (Continued) **S103894289**

Region: SAN MATEO
Facility ID: FA0005528
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010716
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: KANO AUTO SERVICE
Address: 1710 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0005528
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068687
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

CERS:
Name: KANO AUTO SERVICE
Address: 1710 LESLIE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 41100
CERS ID: 10063825
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/8/2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 02/07/2017. Provide a copy of the HMBP emergency repsonse documentation to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/8/2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 09/08/2016. Used oil and gasoline filters drum was closed during the inspection.
Violation Division: San Mateo County Environmental Health

KANO AUTO SERVICE (Continued) **S103894289**

Violation Program: HW
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: 22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description: Failure to retain for at least three years a legible copy of each manifest or bill of lading which identifies spent lead-acid storage batteries shipped to a person who stores the batteries or who uses, reuses, recycles or reclaims the batteries or their components.
Violation Notes: Returned to compliance on 10/16/2018. Facility stores waste batteries on site. Provide a copy of the pickup record to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 10/16/2018. The containment around the waste antifreeze drums is filled with liquid. This prevents the container from being properly inspected for leaks. Corrective Action: Have the secondary containment around the 55 gallon drums of waste antifreeze pumped out. Determine if this is hazardous waste or clean rain water for proper management. Submit evidence of completion to Env. Health within 30 day.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 10/16/2018. The waste paper oil filters drum(55 gal) is full and overflowing. Corrective Action: Provide a sufficient number of closed containers to hold these materials. Have the filters picked up by the hazardous waste hauler. Submit evidence of correction to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

KANO AUTO SERVICE (Continued) **S103894289**

Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/8/2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 03/10/2017. Document identification and proper disposal of 2x55 gallon drums which contain and/or contained underbody coating. One drum appears to be full. Provide manifest and documentation of disposal to Env. Health office within 30 days. Label empty drums with the date emptied and have them picked up within one year. Options may include: - By reclaiming the containerG s scrap value onsite; - By sending the container to a person who reclaims the containerG s scrap value; - By reconditioning or remanufacturing the container onsite; or - By shipping the container to a person who reconditions or remanufactures the container. Document recycling if that option is used. Provide documentation for disposal of empty drums stored over 1 year within 30 days to Env. Health.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/8/2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/08/2016. Label the used oil, waste antifreeze, and empty drums properly. Label the drums the contain/previously contained under body coating. Containers of hazardous waste must have a completed hazardous waste label containing generator information, the contents, physical state, hazardous properties, and accumulation start date.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/17/2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/16/2018. The label on the used paper oil filters drum and 2 55 gallon drums of waste antifreeze is not complete. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health

KANO AUTO SERVICE (Continued) **S103894289**

Violation Program: HW
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 09/17/2018. The verification questionnaire was completed during the inspection. In fact the facility attempted to reactivate their ID number in April, but could not figure out how to complete the process after several attempts at contacting the DTSC.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 10/16/2018. Facility was unaware of the requirement. Submit an update to Env. Health that the manifest(s) have been sent to DTSC within 30 days of pickup or is now corrected. Submit that within 30 days to Env. Health.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/16/2018. No record of HMBP training was able to be located during the inspection. Submit a copy of the completed training record to Env. Health by the comply by date.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 41100
Site Name: KANO AUTO SERVICE
Violation Date: 9/17/2018
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment,

KANO AUTO SERVICE (Continued) **S103894289**

	and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Returned to compliance on 10/16/2018. Fire extinguishers were last certified in 2016. Corrective Action: Submit evidence of recertification to Env. Health by the comply by date.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/8/2016
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 12/15/2016. Provide a procedure on site for accepting waste from neighboring facilities and preventing overfills. Ensure that adequate supervision and or engineering controls are in place to prevent overfills. Submit plan to Env. within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/8/2016
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 12/15/2016. In reference to a previous spill at the used oil tank, provide a procedure on site for accepting waste from neighboring facilities and preventing overfills. Ensure that adequate supervision and or engineering controls are in place to prevent overfills. Submit plan to Env. within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/8/2016
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 09/08/2016. Emergency Procedures form was posted during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW

KANO AUTO SERVICE (Continued) **S103894289**

Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/17/2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/17/2018. HMBP was last submitted 9/8/18. This was updated and submitted on site. Corrected. d
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/17/2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 10/16/2018. Using point of generation or satellite accumulation rules, the facility may be able to store the used paper oil filters for up to 365 days, however, the last pickup greater than one year ago. Corrective Action: Provide evidence that used paper oil filters have been picked up within the last year by submitting a copy of the manifest from the upcoming pickup to Env. Health. Submit that within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/17/2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/17/2018. Metal filters drum was open. This was closed during the inspection. Corrected.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Violation Date:	9/8/2016

KANO AUTO SERVICE (Continued) **S103894289**

Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/08/2016. Label updated and drum lid closed on site today.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	07-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspection report no signed. A related line item was selected in error.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

KANO AUTO SERVICE (Continued) **S103894289**

Eval General Type:	Other/Unknown
Eval Date:	06-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBP training record observed complete.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-30-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Assisting with submission of HMBP and reviewing submission. Second submission completed and accepted with an updated map.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-17-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2018

KANO AUTO SERVICE (Continued) **S103894289**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Est. waste per month: 200 gal of used oil 10 gal waste antifreeze 10 gal waste paper filters
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-18-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Printed, reviewed, and noted FHC needed no next submission.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	City auto supply battery truck order form reviewed for battery record compliance. number of cores picked up was recorded. Note: This does not contain the address of the facility/organization. 7 violations recorded as corrected during the inspection. Fire extinguishers certified. Uniform manifest provided for paper filters pickup. waste antifreeze containment was clean. Paper filters label was updated.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-03-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Declined - EPA ID number missing.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	41100
Site Name:	KANO AUTO SERVICE
Site Address:	1710 LESLIE
Site City:	SAN MATEO
Site Zip:	94402
Enf Action Date:	01-31-2017
Enf Action Type:	Notice of Violation (Unified Program)

KANO AUTO SERVICE (Continued) **S103894289**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	7/17/17: Facility violations marked corrected in violation dispatch center 2/7/17 and 3/10/17.
Enf Action Division:	San Mateo County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	41100
Site Name:	KANO AUTO SERVICE
Site Address:	1710 LESLIE
Site City:	SAN MATEO
Site Zip:	94402
Enf Action Date:	01-31-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	7/17/17: Facility violations marked corrected in violation dispatch center 2/7/17 and 3/10/17.
Enf Action Division:	San Mateo County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Mat Kano
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Calvin Kano
Entity Title:	Not reported
Affiliation Address:	1710 Leslie St.
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1710 LESLIE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	KANO AUTO SERVICE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

KANO AUTO SERVICE (Continued) **S103894289**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Calvin Kano
Entity Title:	Not reported
Affiliation Address:	1710 Leslie St
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94402
Affiliation Phone:	(650) 571-5253
Affiliation Type Desc:	Operator
Entity Name:	Calvin Kano
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 571-5253
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Identification Signer
Entity Name:	Calvin Kano
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	KANO, CALVIN
Entity Title:	Not reported
Affiliation Address:	1710 LESLIE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94402
Affiliation Phone:	(650) 571-5253

C43
WNW
< 1/8
0.079 mi.
419 ft.

WARD D ANDERSON
149-151 SOUTH BLVD
SAN MATEO, CA 94401

Site 12 of 15 in cluster C

SWEEPS UST **S106934217**
N/A

Relative:
Higher

Actual:
12 ft.

SWEEPS UST:

Name:	WARD D ANDERSON
Address:	149-151 SOUTH BLVD
City:	SAN MATEO
Status:	Not reported
Comp Number:	110100
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110100-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

C44
WNW
< 1/8
0.079 mi.
419 ft.

PACIFIC INSULATION
149 SOUTH
SAN MATEO, CA 94401

Site 13 of 15 in cluster C

LUST **S100270143**
Cortese **N/A**
HIST CORTESE
Notify 65
CERS

Relative:
Higher

Actual:
12 ft.

LUST:

Name:	PACIFIC INSULATION
Address:	149 SOUTH
City,State,Zip:	SAN MATEO, CA 94401
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100381
Global Id:	T0608100381
Latitude:	37.554699575
Longitude:	-122.31167078
Status:	Completed - Case Closed
Status Date:	09/16/2014
Case Worker:	Not reported
RB Case Number:	41-0400
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110061
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

LUST:

Global Id:	T0608100381
Action Type:	ENFORCEMENT

PACIFIC INSULATION (Continued) **S100270143**

Date: 05/12/2011
Action: Staff Letter - #20110512

Global Id: T0608100381
Action Type: RESPONSE
Date: 06/15/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 08/16/2010
Action: Electronic Reporting Submittal Due

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 07/16/2010
Action: Staff Letter - #20100716

Global Id: T0608100381
Action Type: Other
Date: 10/24/1991
Action: Leak Discovery

Global Id: T0608100381
Action Type: RESPONSE
Date: 08/15/2011
Action: Soil and Water Investigation Report

Global Id: T0608100381
Action Type: RESPONSE
Date: 05/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 05/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 11/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 12/15/2010
Action: Site Assessment Report - Regulator Responded

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/15/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0608100381
Action Type: RESPONSE
Date: 10/01/2013
Action: Well Destruction Workplan - Regulator Responded

PACIFIC INSULATION (Continued) **S100270143**

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 10/23/1991
Action: Notice of Responsibility - #1

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 08/20/2004
Action: Staff Letter - #20040820

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 02/11/2004
Action: Staff Letter - #20040211

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 01/15/2008
Action: Staff Letter - #20080115

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 03/28/2003
Action: Staff Letter - #20030328

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 01/25/2006
Action: Staff Letter - #20060125

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: Staff Letter - #20050623

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 11/02/2005
Action: Staff Letter - #20051102

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 10/02/2003
Action: Staff Letter - #20031002

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 07/20/2004
Action: Staff Letter - #20040720

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 12/01/2011
Action: Staff Letter - #20111201

Global Id: T0608100381
Action Type: RESPONSE

PACIFIC INSULATION (Continued) **S100270143**

Date: 02/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/01/2012
Action: Correspondence

Global Id: T0608100381
Action Type: REMEDIATION
Date: 09/22/1992
Action: Excavation

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 09/13/2013
Action: Staff Letter - #20130913

Global Id: T0608100381
Action Type: Other
Date: 09/26/1991
Action: Leak Stopped

Global Id: T0608100381
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 12/02/2003
Action: Other Workplan

Global Id: T0608100381
Action Type: RESPONSE
Date: 06/11/2004
Action: Other Report / Document

Global Id: T0608100381
Action Type: RESPONSE
Date: 09/14/2004
Action: Other Workplan

Global Id: T0608100381
Action Type: RESPONSE
Date: 12/29/2004
Action: Other Workplan

Global Id: T0608100381
Action Type: RESPONSE
Date: 08/18/2005
Action: CAP/RAP - Feasibility Study Report

PACIFIC INSULATION (Continued) **S100270143**

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/04/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100381
Action Type: RESPONSE
Date: 03/22/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100381
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 07/09/2013
Action: Notification - Public Notice of Case Closure - #20130709

Global Id: T0608100381
Action Type: ENFORCEMENT

PACIFIC INSULATION (Continued) **S100270143**

Date: 10/23/2013
Action: Staff Letter - #20131023

Global Id: T0608100381
Action Type: Other
Date: 10/02/1991
Action: Leak Reported

Global Id: T0608100381
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 11/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 06/18/2009
Action: Staff Letter - #20090618

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Staff Letter - #20090713

Global Id: T0608100381
Action Type: ENFORCEMENT
Date: 09/16/2014
Action: Closure/No Further Action Letter - #20140916

Global Id: T0608100381
Action Type: RESPONSE
Date: 05/09/2008
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0608100381
Action Type: RESPONSE
Date: 06/15/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 06/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Semi-Annually

PACIFIC INSULATION (Continued) **S100270143**

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100381
Action Type: RESPONSE
Date: 10/30/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608100381
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381
Action Type: RESPONSE
Date: 06/15/2009
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T0608100381
Status: Open - Case Begin Date
Status Date: 09/26/1991

Global Id: T0608100381
Status: Open - Site Assessment
Status Date: 09/26/1991

Global Id: T0608100381
Status: Open - Remediation
Status Date: 06/18/2009

Global Id: T0608100381
Status: Open - Eligible for Closure
Status Date: 06/18/2013

Global Id: T0608100381
Status: Completed - Case Closed
Status Date: 09/16/2014

SAN MATEO CO. LUST:
Name: PACIFIC INSULATION
Address: 149 SOUTH BLVD
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110061
Facility Status: 9- Case Closed
Global ID: T0608100381
APN Number: 035212210

PACIFIC INSULATION (Continued) **S100270143**

Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 110061
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 1/1/1965
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: PACIFIC INSULATION
Address: 149 SOUTH
City,State,Zip: SAN MATEO, CA 94401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100381
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: PACIFIC INSULATION
edr_fadd1: 149 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0400

PACIFIC INSULATION (Continued) **S100270143**

NOTIFY 65:
- Name: PACIFIC INSULATION
- Address: 149 SOUTH BLVD
- City,State,Zip: SAN MATEO, CA 94402
- Date Reported: Not reported
- Staff Initials: Not reported
- Board File Number: Not reported
- Facility Type: Not reported
- Discharge Date: Not reported
- Issue Date: Not reported
- Incident Description: Not reported

CERS:
- Name: PACIFIC INSULATION
- Address: 149 SOUTH
- City,State,Zip: SAN MATEO, CA 94401
- Site ID: 260195
- CERS ID: T0608100381
- CERS Description: Leaking Underground Storage Tank Cleanup Site

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C45 **PACIFIC INSULATION** **San Mateo Co. BI** **S110376327**
WNW **149-151 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94401**
0.079 mi.
419 ft. **Site 14 of 15 in cluster C**

Relative: Higher
Actual: 12 ft.

San Mateo Co. BI:
- Name: PACIFIC INSULATION
- Address: 149-151 SOUTH
- City,State,Zip: SAN MATEO, CA 94401
- Region: SAN MATEO
- Facility ID: FA0011825
- Prog Element Code: UNDERGROUND TANK - GENERAL
- Record Id: PR0022159
- Description: UNDERGROUND TANK - GENERAL
- Facility Status: Inactive, non-billable
- Program Category: UNDERGROUND TANK PROGRAM

C46 **WARD D ANDERSON** **CA FID UST** **S101594010**
WNW **149 -151 SOUTH BLVD** **N/A**
< 1/8 **SAN MATEO, CA 94401**
0.079 mi.
419 ft. **Site 15 of 15 in cluster C**

Relative: Higher
Actual: 12 ft.

CA FID UST:
- Facility ID: 41004817
- Regulated By: UTNKA
- Regulated ID: Not reported
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 4150000000
- Mail To: Not reported
- Mailing Address: 407 S B ST
- Mailing Address 2: Not reported
- Mailing City,St,Zip: SAN MATEO 94401

WARD D ANDERSON (Continued) **S101594010**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E47 **G & S AUTO REFINISHING** **San Mateo Co. BI** **S106981650**
West **138 17TH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.089 mi.
469 ft. **Site 3 of 7 in cluster E**

Relative:
Higher

Actual:
13 ft.

San Mateo Co. BI:
Name: G & S AUTO REFINISHING
Address: 138 17TH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0022656
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0025167
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

F48 **WARD ANDERSON TRUSTEE** **SWEEPS UST** **S101594012**
WNW **143 SOUTH BLVD** **CA FID UST** **N/A**
< 1/8 **SAN MATEO, CA 94402** **San Mateo Co. BI**
0.090 mi.
475 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
12 ft.

SWEEPS UST:
Name: WARD ANDERSON TRUSTEE
Address: 143 SOUTH BLVD
City: SAN MATEO
Status: Active
Comp Number: 110102
Number: 9
Board Of Equalization: Not reported
Referral Date: 04-20-94
Action Date: 04-20-94
Created Date: 10-13-88
Owner Tank Id: UNK
SWRCB Tank Id: 41-000-110102-000001
Tank Status: A
Capacity: 1000
Active Date: 04-20-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 41004819
Regulated By: UTNKA

WARD ANDERSON TRUSTEE (Continued) **S101594012**

Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 407 S B ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:

Name: ANDERSON, WARD TRUSTEE
Address: 143 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016969
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022161
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: AAA SERVICE SHOP
Address: 143 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0024139
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0028551
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: AAA SERVICE SHOP
Address: 143 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0024139
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0028550
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

F49 **DEIHL'S EQUIPMENT** **LUST** **S104494612**
WNW **143 SOUTH** **San Mateo Co. BI** **N/A**
< 1/8 **SAN MATEO, CA 94402** **Cortese**
0.090 mi.
475 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
12 ft.

LUST:

Name:	DEIHL'S EQUIPMENT
Address:	143 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608194012
Global Id:	T0608194012
Latitude:	37.55469
Longitude:	-122.311925
Status:	Completed - Case Closed
Status Date:	04/17/2001
Case Worker:	Not reported
RB Case Number:	41-1269
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110139
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608194012
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608194012
Action Type:	ENFORCEMENT
Date:	10/29/1999
Action:	Notice of Responsibility - #1
Global Id:	T0608194012
Action Type:	Other
Date:	10/27/1999
Action:	Leak Reported

LUST:

Global Id:	T0608194012
Status:	Open - Case Begin Date
Status Date:	10/27/1999
Global Id:	T0608194012
Status:	Completed - Case Closed
Status Date:	04/17/2001

DEIHL'S EQUIPMENT (Continued) **S104494612**

SAN MATEO CO. LUST:
Name: DEIHL'S EQUIPMENT
Address: 143 SOUTH BLVD
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110139
Facility Status: 9- Case Closed
Global ID: T0608194012
APN Number: 035212080
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110139
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

San Mateo Co. BI:
Name: DIEHL EQUIPMENT & RENTALS
Address: 143 SOUTH
City,State,Zip: SAN MATEO, CA 944022446
Region: SAN MATEO
Facility ID: FA0029338
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0049824
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

CORTESE:
Name: DEIHL'S EQUIPMENT
Address: 143 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608194012
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

DEIHL'S EQUIPMENT (Continued) **S104494612**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

E50 **PENINSULA EUROPEAN CAR SERVICE LLC** **RCRA NonGen / NLR** **1024854888**
West **134 17TH AVE** **CAL000416668**
< 1/8 **SAN MATEO, CA 94402**
0.094 mi.
494 ft. **Site 4 of 7 in cluster E**

Relative: **Higher**
Actual: **13 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-05-02 00:00:00.0
Handler Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Handler Address:	134 17TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000416668
Contact Name:	ROBBIE ALLEN
Contact Address:	134 17TH AVE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-349-3433
Contact Fax:	Not reported
Contact Email:	ROBBIE@PENINSULAEUROPEAN.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	134 17TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	ROBBIE ALLEN
Owner Type:	Other
Operator Name:	ROBBIE ALLEN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **1024854888**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:43.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBBIE ALLEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	315 CHATTANOOGA ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94144
Owner/Operator Telephone:	707-953-5871
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **1024854888**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBBIE ALLEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	134 17TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-349-3433
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-05-02 00:00:00.0
Handler Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

E51 **PENINSULA GERMAN CAR SERVICE** **San Mateo Co. BI** **S106798161**
West **134 17TH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.094 mi.
494 ft. **Site 5 of 7 in cluster E**

Relative:
Higher

Actual:
13 ft.

San Mateo Co. BI:

Name:	PENINSULA GERMAN CAR SERVICE
Address:	134 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005572
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0003396
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

PENINSULA GERMAN CAR SERVICE (Continued) **S106798161**

Name:	PENINSULA GERMAN CAR SERVICE
Address:	134 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005572
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0010718
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	PENINSULA GERMAN CAR SERVICE
Address:	134 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005572
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068688
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Address:	134 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0059887
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0082297
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Address:	134 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0059887
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0082298
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

E52 **PENINSULA EUROPEAN CAR SERVICE LLC** **CERS HAZ WASTE** **S123532333**
West **134 17TH AVE** **CERS** **N/A**
< 1/8 **SAN MATEO, CA 94402** **HWTS**
0.094 mi.
494 ft. **Site 6 of 7 in cluster E**

Relative: **Higher**
Actual: **13 ft.**

CERS HAZ WASTE:

Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Address:	134 17TH AVE
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	519867
CERS ID:	10670269
CERS Description:	Hazardous Waste Generator

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

CERS:
Name: PENINSULA EUROPEAN CAR SERVICE LLC
Address: 134 17TH AVE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 519867
CERS ID: 10670269
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 519867
Site Name: PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date: 7/7/2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVED: The accumulation start dates on the used oil drums, used oil tank, and waste antifreeze drum were either not able to be observed, or were missing the correct date. REQUIRED ACTION: Submit a picture of the corrected label to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 519867
Site Name: PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date: 5/2/2016
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Returned to compliance on 05/03/2016. Added emergency response plan page to phone area plus added facility contact phone numbers.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 519867
Site Name: PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date: 5/2/2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 05/19/2016.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 519867
Site Name: PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date: 5/2/2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

	6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/08/2018. Mixed used oil filters are currently labeled as recyclable used metal filters. When mixed with paper filters, the used oil filters are to be labeled with hazardous waste label and managed as hazardous waste. Submit evidence of corrected labeling to Env. Health by the comply by date.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 05/19/2016. Provided training record sheet to owner.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 05/08/2018. No record of training could be found for 2017/2018. Ensure that initial and annual employee training is documented. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 05/08/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	7/7/2020
Citation:	22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description:	Failure to prepare a Uniform Hazardous Waste Manifest and, if necessary, a Continuation Sheet, before the transport of a hazardous waste off-site for transfer, treatment, storage, or disposal.
Violation Notes:	UNDETERMINED: No hazardous waste manifests were provided during the inspection. Only one used oil consolidated manifest was available for review. REQUIRED ACTION: Provide a copy of the last two hazardous waste manifest and consolidated manifests for each waste stream to

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

	Env. Health within 7 days. Note: One used oil consolidated manifest from 1/16/19 observed during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	7/7/2020
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	OBSERVED: The 180 day accumulation time limit has been exceeded for waste antifreeze and hazardous waste oil filters (metal and paper mixed). The date for the waste antifreeze could not be located and the date for the filters was 7/3/19. REQUIRED ACTION: Have the waste antifreeze and filters picked up by your hazardous waste hauler and provide a copy (or picture) of the hazardous waste manifest to Env. Health by the comply by date. Or, if any more recent pickup records are located, send a copy or picture of those records. Note: The facility may be able to use satellite accumulation rules, going forward, however please review the rules noted on the guidance document #9 and verify the facility can be in compliance with the requirements.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

	department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 05/08/2018. The emergency procedures form was stored in the file instead of posted. Ensure it is posted and provide the location of the emergency equipment on the form.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description:	Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/19/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	519867
Site Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Violation Date:	5/2/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 05/03/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Plan last submitted 1/2018. Accepted.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-02-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	The inspection was conducted using virtual inspection procedures. The last HMBP submission was 3/3/20. It was accepted. Chemical inventory observed today appeared to match the materials reported. The training record for 2020 was observed. The HMBP was printed out during the inspection to verify it was on site.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-31-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Correction completed.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-12-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-12-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted with minor updates. Deleted old maps no longer accurate.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility has one small used oil tank. Two 55 gallon drums for used oil. Two 55 gallon drums for waste antifreeze. One parts washer, service as needed One 55 gallon drum of used oil filters (mixed paper and metal). Waste are picked up as required, every 180 days (or 365 if using satellite accumulation rules). Hazardous waste tank daily and weekly inspection requirements discussed during the inspection.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-25-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-05-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	This inspection was conducted virtually using the Facetime

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

application. We were able to observe records including a training log and a used oil manifest. The emergency posting was also viewed. During the shop and back yard area inspection, the 55 gallon drums and container were observed and labels reviewed. Facility has the following waste on site: - 100 gal used oil tank, 2 x 55 gallon drums used oil - 55 gal waste antifreeze poly drum (and one spare drum) - 3x55 gal new oil drums, steel - 1x55 gal steel drum of hazardous waste oil and gasoline filters. No spills were observed in the shop and it appeared to be clean and well maintained. Facility reminded to cover the storm drain or otherwise prevent spills from entering the storm drain in the back yard outdoor service area.

Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

Affiliation Type Desc: Identification Signer
Entity Name: Robbie Allen
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ALLEN, ROBBIE
Entity Title: Not reported
Affiliation Address: 134 17th Ave
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94402
Affiliation Phone: (650) 349-3433

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

Affiliation Type Desc: Facility Mailing Address

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	134 17TH AVE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Robbie Allen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 349-3433
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robbie Allen
Entity Title:	Not reported
Affiliation Address:	134 17th Ave
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Ernst Lehmann
Entity Title:	Not reported
Affiliation Address:	798th 26th Ave
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 574-4488

HWTS:

Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Address:	134 17TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000416668
Inactive Date:	Not reported

PENINSULA EUROPEAN CAR SERVICE LLC (Continued) **S123532333**

Create Date:	05/02/2016
Last Act Date:	09/26/2019
Mailing Name:	Not reported
Mailing Address:	134 17TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	ROBBIE ALLEN
Owner Address:	315 CHATTANOOGA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN FRANCISCO, CA 94144
Contact Name:	ROBBIE ALLEN
Contact Address:	134 17TH AVE
Contact Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402

NAICS:

EPA ID:	CAL000416668
Create Date:	2016-05-02 08:24:08
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2016-05-02 08:24:08
Inactive Date:	Not reported
Facility Name:	PENINSULA EUROPEAN CAR SERVICE LLC
Facility Address:	134 17TH AVE
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	94402

G53 **GRACE LI** **RCRA NonGen / NLR** **1025832656**
North **426 E. 16TH AVE. #1** **CAC003012225**
< 1/8 **SAN MATEO, CA 94402**
0.100 mi.
527 ft. **Site 1 of 7 in cluster G**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-04-26 00:00:00.0
Handler Name:	GRACE LI
Handler Address:	426 E. 16TH AVE. #1
Handler City,State,Zip:	SAN MATEO, CA 94402-2155
EPA ID:	CAC003012225
Contact Name:	GRACE LI
Contact Address:	426 E. 16TH AVE. #1
Contact City,State,Zip:	SAN MATEO, CA 94402-2155
Contact Telephone:	650-777-1228
Contact Fax:	Not reported
Contact Email:	ROBERT@8884ABATEMENT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported

GRACE LI (Continued) **1025832656**

State District:	Not reported
Mailing Address:	426 E. 16TH AVE. #1
Mailing City,State,Zip:	SAN MATEO, CA 94402-2155
Owner Name:	GRACE LI
Owner Type:	Other
Operator Name:	GRACE LI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 11:34:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

GRACE LI (Continued) **1025832656**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GRACE LI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	426 E. 16TH AVE. #1
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-2155
Owner/Operator Telephone:	650-777-1228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GRACE LI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	426 E. 16TH AVE. #1
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-2155
Owner/Operator Telephone:	650-777-1228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-04-26 00:00:00.0
Handler Name:	GRACE LI
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

GRACE LI (Continued) **1025832656**

No Evaluations Found:

E54 **AMERICAN LEGION** **San Mateo Co. BI** **S123180817**
West **130 SOUTH** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.103 mi.
544 ft. **Site 7 of 7 in cluster E**

Relative: San Mateo Co. BI:
Higher
Name: AMERICAN LEGION
Actual: Address: 130 SOUTH
13 ft. City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0024470
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0069172
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

H55 **AT&T CALIFORNIA - P3664** **San Mateo Co. BI** **S117976019**
SE **262 19TH** **N/A**
< 1/8 **SAN MATEO, CA 94403**
0.103 mi.
546 ft. **Site 1 of 9 in cluster H**

Relative: San Mateo Co. BI:
Lower
Name: AT&T CALIFORNIA - P3664
Actual: Address: 262 19TH
8 ft. City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0005136
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022123
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: AT&T CALIFORNIA - P3664
Address: 262 19TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0005136
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010659
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: AT&T CALIFORNIA - P3664
Address: 262 19TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0005136
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3

AT&T CALIFORNIA - P3664 (Continued) **S117976019**

Record Id:	PR0003329
Description:	STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM
Name:	AT&T CALIFORNIA - P3664
Address:	262 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0005136
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068680
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

H56 **PACIFIC BELL TELEPHONE CO DBA AT&T CALIF** **HIST UST** **S113179877**
SE **262 E 19TH AVE** **HAZNET** **N/A**
< 1/8 **SAN MATEO, CA 94403** **HWTS**
0.103 mi.
546 ft. **Site 2 of 9 in cluster H**

Relative: **Lower**
Actual: **8 ft.**

HIST UST:

Name:	PACIFIC BELL (P3-664)
Address:	262 E 19TH AVENUE
City,State,Zip:	SAN MATEO, CA 94403
File Number:	0002C115
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C115.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Address:	262 E 19TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 752020000
Contact:	DERONICA LAMB
Telephone:	2147410464

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Mailing Name: Not reported
Mailing Address: 308 S. AKARD ST. 17TH FLOOR

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06500

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: CAT080012602
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00000

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: CAT080012602
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04170

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: CAD008252405
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05000

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04750

Year: 2019
Gepaid: CAT080021355
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.11340

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Year:	2019
Gepaid:	CAT080021355
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08500

Year:	2018
Gepaid:	CAT080021355
TSD EPA ID:	CAL000393680
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00417

Year:	2018
Gepaid:	CAT080021355
TSD EPA ID:	CAT080012602
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02919

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

Additional Info:

Year:	1999
Gen EPA ID:	CAT080021355
Shipment Date:	19991109
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991113
Manifest ID:	99374357
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991109

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991113
Manifest ID:	99374357
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990816
Creation Date:	10/26/1999 0:00:00
Receipt Date:	19990823
Manifest ID:	99138162
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990816
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990821
Manifest ID:	99138163
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990816
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990819
Manifest ID:	99138164
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990716
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990716
Manifest ID:	99138220
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.9
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990528
Manifest ID:	98740391
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990208
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990218
Manifest ID:	98740155
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990127
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990128
Manifest ID:	98035506

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAT080021355
Shipment Date:	20001219
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001223
Manifest ID:	20399310
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001219
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001223
Manifest ID:	20399309
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001219
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001222
Manifest ID:	99378166
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001005
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001007
Manifest ID:	99378087
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001005
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001007
Manifest ID:	99378087
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.368
Waste Quantity:	360
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000808
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000810
Manifest ID:	99378183
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000719
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000721

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Manifest ID:	99377801
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.128
Waste Quantity:	560
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000719
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000724
Manifest ID:	99374815
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000719
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000721
Manifest ID:	99377801
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000503
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000506
Manifest ID:	99374570
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAT080021355
Shipment Date:	19971022
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971031
Manifest ID:	96610150
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.068
Waste Quantity:	20

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971022
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971031
Manifest ID:	96610150
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970822
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970822
Manifest ID:	96615195
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970804
Creation Date:	12/4/1997 0:00:00

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Receipt Date:	19970804
Manifest ID:	96614929
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.874
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970723
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970801
Manifest ID:	96268900
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970626
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970626
Manifest ID:	96269488
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.608
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970620
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970620
Manifest ID:	96614991
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970411
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970411
Manifest ID:	96612700
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970321
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970321
Manifest ID:	96269474
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970203
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970203
Manifest ID:	96340283
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAT080021355
Shipment Date:	19930825

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930826
Manifest ID:	93004263
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930329
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930329
Manifest ID:	90610115
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.247
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930224
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930301
Manifest ID:	91536520
Trans EPA ID:	CAD003986718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.7105
Waste Quantity:	650
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930114
Creation Date:	9/1/1995 0:00:00
Receipt Date:	19930209
Manifest ID:	91521574
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.152
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAT080021355
Shipment Date:	20100902
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20100920
Manifest ID:	003755562FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100528
Creation Date:	8/26/2010 18:30:18
Receipt Date:	20100607
Manifest ID:	000486029VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100422
Creation Date:	12/16/2010 18:31:07
Receipt Date:	20100507
Manifest ID:	003279040FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100112
Creation Date:	7/20/2010 18:30:08
Receipt Date:	20100201
Manifest ID:	002368174SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAT080021355
Shipment Date:	19961204
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961205
Manifest ID:	92325624
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960925

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960925
Manifest ID:	92325623
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960729
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	96238001
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0
Waste Quantity:	500
Quantity Unit:	*
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960725
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960725
Manifest ID:	92325627
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960524
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960524
Manifest ID:	95864008
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960415
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960416
Manifest ID:	92325622
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960306
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960315
Manifest ID:	95644071
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAT080021355
Shipment Date:	20111220
Creation Date:	3/13/2012 20:30:32
Receipt Date:	20111222
Manifest ID:	009196422JJK
Trans EPA ID:	CAL000368136
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Shipment Date:	20110616
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110705
Manifest ID:	003729023FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110525
Creation Date:	7/23/2011 18:30:24
Receipt Date:	20110606
Manifest ID:	000440361VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110120
Creation Date:	6/27/2011 18:30:19
Receipt Date:	20110207
Manifest ID:	003836415FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAT080021355
Shipment Date:	20151231
Creation Date:	6/6/2016 18:31:19
Receipt Date:	20160112
Manifest ID:	015142357JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151125
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151202
Manifest ID:	005132182SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151104
Manifest ID:	015150229JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.304
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151105
Manifest ID:	015150228JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14595
Waste Quantity:	35

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151109
Manifest ID:	015150185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151109
Manifest ID:	015150185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Shipment Date:	20150914
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20150916
Manifest ID:	005141070SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1134
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150813
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150905
Manifest ID:	005031825SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150722
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150722
Manifest ID:	014643137JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.437
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150623
Creation Date:	9/16/2015 22:15:10
Receipt Date:	20150629
Manifest ID:	004946221SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAT080021355

Shipment Date:	20171222
Creation Date:	8/10/2018 18:30:24
Receipt Date:	20180102
Manifest ID:	016768580JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171220
Creation Date:	8/20/2018 18:30:11
Receipt Date:	20171221
Manifest ID:	018157341JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000393680
Trans Name:	ASBURY ENVIRONMENTAL SERVICES CERES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171220
Creation Date:	8/20/2018 18:30:11
Receipt Date:	20171221
Manifest ID:	018157339JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000393680
Trans Name:	ASBURY ENVIRONMENTAL SERVICES CERES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.456

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20171011
Manifest ID:	016763862JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	8/1/2018 18:31:24
Receipt Date:	20171013
Manifest ID:	017786808JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05004
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Shipment Date:	20171003
Creation Date:	6/20/2018 18:31:51
Receipt Date:	20171011
Manifest ID:	017698959JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170921
Creation Date:	5/30/2018 18:32:32
Receipt Date:	20170922
Manifest ID:	017786568JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170921
Creation Date:	5/30/2018 18:32:32
Receipt Date:	20170922
Manifest ID:	017786587JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.532
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170614
Creation Date:	5/20/2018 18:31:51
Receipt Date:	20170703
Manifest ID:	016869439JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170614
Creation Date:	5/20/2018 18:32:00
Receipt Date:	20170705
Manifest ID:	016869438JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAT080021355
Shipment Date:	19950710
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950714
Manifest ID:	92325629
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950508
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950508
Manifest ID:	92325630
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAT080021355
Shipment Date:	20071116
Creation Date:	2/4/2008 18:30:26
Receipt Date:	20071116
Manifest ID:	001043855FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.102
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071116
Creation Date:	2/4/2008 18:30:26
Receipt Date:	20071116
Manifest ID:	001043849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070906
Creation Date:	1/9/2008 18:30:14
Receipt Date:	20070906
Manifest ID:	000968805FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD069494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.71
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070906
Creation Date:	12/28/2007 18:30:39
Receipt Date:	20070906
Manifest ID:	000968785FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070906
Creation Date:	1/25/2008 18:30:26
Receipt Date:	20070917
Manifest ID:	000968829FLE

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070719
Creation Date:	11/5/2007 18:30:14
Receipt Date:	20070719
Manifest ID:	001984760JJK
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070719
Creation Date:	11/5/2007 18:30:14
Receipt Date:	20070719
Manifest ID:	001984760JJK
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
TSDF Alt EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.462
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070226
Creation Date:	7/22/2008 18:30:07
Receipt Date:	20070309
Manifest ID:	000000884WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070124
Creation Date:	8/8/2007 18:30:15
Receipt Date:	20070126
Manifest ID:	000053769VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070124
Creation Date:	8/8/2007 18:30:15
Receipt Date:	20070126
Manifest ID:	000053769VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAT080021355
Shipment Date:	20081008
Creation Date:	11/17/2008 18:30:08
Receipt Date:	20081008
Manifest ID:	002290802FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081008
Creation Date:	12/8/2008 18:30:08
Receipt Date:	20081013
Manifest ID:	002290799FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080828
Creation Date:	10/13/2008 18:30:47
Receipt Date:	20080905
Manifest ID:	000254719VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080801
Creation Date:	9/25/2008 18:30:18
Receipt Date:	20080801
Manifest ID:	001776577FLE

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.748
Waste Quantity:	460
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080801
Creation Date:	9/25/2008 18:30:18
Receipt Date:	20080801
Manifest ID:	001776579FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080718
Creation Date:	9/4/2008 18:30:36
Receipt Date:	20080725
Manifest ID:	001775975FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080411
Creation Date:	5/29/2008 18:30:08
Receipt Date:	20080411
Manifest ID:	001831367FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080411
Creation Date:	5/29/2008 18:30:08
Receipt Date:	20080411
Manifest ID:	001831299FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080131
Creation Date:	4/3/2008 18:30:13
Receipt Date:	20080131
Manifest ID:	001831645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.102
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080131
Creation Date:	4/3/2008 18:30:13
Receipt Date:	20080131
Manifest ID:	001831616FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Info:

Year:	1994
Gen EPA ID:	CAT080021355
Shipment Date:	19940414
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940414
Manifest ID:	92325631
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940307
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940408
Manifest ID:	92341956
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAT080021355

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Shipment Date:	20051108
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051115
Manifest ID:	23642565
Trans EPA ID:	CAD982368516
Trans Name:	COASTWIDE ENVIRONMENTAL TECHNOLOGIES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000153023
Trans Name:	PACHECO LANDFILL
TSDF Alt EPA ID:	CAL000153023
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050603
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050603
Manifest ID:	24538441
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050329
Creation Date:	6/2/2005 18:31:52
Receipt Date:	20050329
Manifest ID:	24105085
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAT080021355
Shipment Date:	20031027
Creation Date:	8/4/2004 18:30:55
Receipt Date:	20031028
Manifest ID:	22301685
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAT080021355
Shipment Date:	20130925
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130927
Manifest ID:	011575439JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	11/8/2013 22:15:06
Receipt Date:	20130925
Manifest ID:	010831473JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY - KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130617
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130628
Manifest ID:	006610051FLE
Trans EPA ID:	OKD981588791
Trans Name:	TRIAD TRANSPORT
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130614
Creation Date:	8/11/2013 22:15:06
Receipt Date:	20130617
Manifest ID:	009434383JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130611
Creation Date:	8/29/2013 22:15:07
Receipt Date:	20130611
Manifest ID:	009434083JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 5:	Not reported
Shipment Date:	20130606
Creation Date:	11/7/2013 22:15:14
Receipt Date:	20130624
Manifest ID:	011568231JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21 ST CENTURY ENVIRONMENTAL MANAGEMENT OF CAL LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130604
Creation Date:	7/27/2013 22:15:06
Receipt Date:	20130606
Manifest ID:	011568195JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130423
Creation Date:	6/7/2013 22:15:20
Receipt Date:	20130424
Manifest ID:	010832299JJK
Trans EPA ID:	CAD982413262

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130415
Creation Date:	6/7/2013 22:15:09
Receipt Date:	20130416
Manifest ID:	010832211JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130207
Creation Date:	7/27/2013 22:15:06
Receipt Date:	20130228
Manifest ID:	010834592JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAT080021355
Shipment Date:	20141104
Creation Date:	1/15/2015 22:14:55
Receipt Date:	20141111
Manifest ID:	013804066JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141031
Creation Date:	12/29/2014 22:15:00
Receipt Date:	20141031
Manifest ID:	013804078JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141031
Creation Date:	12/29/2014 22:15:00
Receipt Date:	20141031
Manifest ID:	013804077JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141016
Creation Date:	12/26/2014 22:15:10
Receipt Date:	20141020
Manifest ID:	004659845SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140926
Creation Date:	11/22/2014 22:15:14
Receipt Date:	20141006
Manifest ID:	013126210JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140806
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140807
Manifest ID:	013082592JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.684
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140806
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140807
Manifest ID:	013082593JJK

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140721
Creation Date:	9/13/2014 22:15:20
Receipt Date:	20140723
Manifest ID:	004315329SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140702
Creation Date:	8/26/2014 22:15:05
Receipt Date:	20140715
Manifest ID:	013083030JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140508
Creation Date: 7/12/2014 22:15:23
Receipt Date: 20140527
Manifest ID: 013079109JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAT080021355

Shipment Date: 20151231
Creation Date: 6/6/2016 18:31:19
Receipt Date: 20160112
Manifest ID: 015142357JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151125
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151202
Manifest ID:	005132182SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151104
Manifest ID:	015150229JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.304
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151105
Manifest ID:	015150228JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151109
Manifest ID:	015150185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151102
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151109

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Manifest ID:	015150185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150914
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20150916
Manifest ID:	005141070SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1134
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150905
Manifest ID:	005031825SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150722
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150722
Manifest ID:	014643137JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.437
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150623
Creation Date:	9/16/2015 22:15:10
Receipt Date:	20150629
Manifest ID:	004946221SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1176

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAT080021355
Shipment Date:	20011126
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011127
Manifest ID:	20729775
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011126
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011127
Manifest ID:	20729775
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010810
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010810
Manifest ID:	20693345
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010606
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010609
Manifest ID:	20398457
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.294
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010606
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010611
Manifest ID:	20398458
Trans EPA ID:	CAD072953771
Trans Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.748
Waste Quantity:	460
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010315
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010317
Manifest ID:	20398313
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010314
Creation Date:	5/16/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20398185
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Quantity Tons:	2.28
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010314
Creation Date:	5/16/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20398184
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.294
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAT080021355
Shipment Date:	19981109
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981113
Manifest ID:	98646815
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981105
Creation Date:	12/17/1998 0:00:00
Receipt Date:	19981105
Manifest ID:	98531261
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980709
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980724
Manifest ID:	97210552
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980709
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980724
Manifest ID:	97210552
Trans EPA ID:	CAD982413262

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980616
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980622
Manifest ID:	97210492
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980508
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980508
Manifest ID:	96615158
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Meth Code:	R01 - Recycler
Quantity Tons:	0.0304
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980417
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980424
Manifest ID:	96737995
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980226
Creation Date:	5/8/1998 0:00:00
Receipt Date:	19980305
Manifest ID:	96737754
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Info:

Year:	2004
Gen EPA ID:	CAT080021355
Shipment Date:	20040430
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	22425167
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.56375
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040430
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	22425167
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAT080021355

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Shipment Date:	20090731
Creation Date:	1/8/2010 18:30:42
Receipt Date:	20090819
Manifest ID:	002017972SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090114
Creation Date:	3/9/2009 18:30:38
Receipt Date:	20090114
Manifest ID:	004908622JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090114
Creation Date:	3/9/2009 18:30:38
Receipt Date:	20090114
Manifest ID:	004908622JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAT080021355
Shipment Date:	20021220
Creation Date:	4/9/2003 9:29:27
Receipt Date:	20021223
Manifest ID:	22095566
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021220
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021223
Manifest ID:	22095561
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.753
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020703
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020703
Manifest ID:	99767308
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020404
Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020404
Manifest ID:	20729415
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.218
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020307
Creation Date:	7/29/2002 18:38:23
Receipt Date:	20020307
Manifest ID:	20729327
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.798
Waste Quantity:	190
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020307
Creation Date:	7/29/2002 18:38:23
Receipt Date:	20020307
Manifest ID:	20729327
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.798
Waste Quantity:	190
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAT080021355
Shipment Date:	20121017

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Creation Date:	12/20/2012 22:15:24
Receipt Date:	20121018
Manifest ID:	010745602JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120806
Creation Date:	9/26/2012 22:15:10
Receipt Date:	20120809
Manifest ID:	005765868JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120703
Creation Date:	10/15/2012 22:15:23
Receipt Date:	20120705
Manifest ID:	009437849JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120628
Creation Date:	9/17/2012 22:15:21
Receipt Date:	20120628
Manifest ID:	009438174JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2919
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Address:	262 E 19TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944030000
EPA ID:	CAT080021355
Inactive Date:	Not reported
Create Date:	07/23/1982
Last Act Date:	10/25/2019
Mailing Name:	EHS WASTE/RRC TEAM
Mailing Address:	308 S. AKARD ST. 17TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DALLAS, TX 752020000
Owner Name:	PACIFIC BELL
Owner Address:	308 S. AKARD ST. 17TH

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued) **S113179877**

Owner Address 2:	17TH FLOOR
Owner City,State,Zip:	DALLAS, TX 752020000
Contact Name:	DERONICA LAMB
Contact Address:	308 S. AKARD ST.
Contact Address 2:	17TH FLOOR
City,State,Zip:	DALLAS, TX 75202

NAICS:

EPA ID:	CAT080021355
Create Date:	2004-10-20 10:23:57
NAICS Code:	51331
NAICS Description:	Wired Telecommunications Carriers
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	Not reported
Facility Name:	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Facility Address:	262 E 19TH AVE
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	944030000

H57 **PACIFIC BELL** **RCRA-LQG** **1000251296**
SE **262 EAST 19TH AVENUE** **HIST UST** **CAT080021355**
< 1/8 **SAN MATEO, CA 94403** **CA FID UST**
0.103 mi.
546 ft. **Site 3 of 9 in cluster H**

Relative: **Lower**

Actual: **8 ft.**

RCRA-LQG:

Date Form Received by Agency:	1981-01-19 00:00:00.0
Handler Name:	PACIFIC BELL
Handler Address:	262 EAST 19TH AVENUE
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAT080021355
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	262 EAST NINETEEN AVENUE
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	408-491-6029
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,State,Zip:	SAN JOSE, CA 95113
Owner Name:	THE PACIFIC TELEPHONE AND TELEGRAPH CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No

PACIFIC BELL (Continued) **1000251296**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:56:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

PACIFIC BELL (Continued) **1000251296**

Handler - Owner Operator:

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

Historic Generators:

Receive Date:	1981-01-19 00:00:00.0
Handler Name:	PACIFIC BELL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

HIST UST:

Name:	PACIFIC BELL (P3-664)
Address:	262 19TH AVE
City,State,Zip:	SAN MATEO, CA 94403
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000006898
Facility Type:	Other
Other Type:	PHONE CO.
Contact Name:	E. J. KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107
Total Tanks:	0001

PACIFIC BELL (Continued) **1000251296**

Tank Num: 001
Container Num: G-80-8K
Year Installed: 1980
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, None

CA FID UST:
Facility ID: 41004805
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 2600 CAMINO RAMON
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94403
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H58 **PACIFIC BELL (P3-664)** **LUST S104494465**
SE **262 E 19TH AVE** **SWEEPS UST N/A**
< 1/8 **SAN MATEO, CA 94403**
0.103 mi.
546 ft. **Site 4 of 9 in cluster H**

Relative: **Lower**
Actual: **8 ft.**

SAN MATEO CO. LUST:
Name: SBC PACIFIC BELL
Address: 262 E 19TH AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110156
Facility Status: 9- Case Closed
Global ID: T0608168135
APN Number: Not reported
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

Name: SBC PACIFIC BELL
Address: 262 E 19TH AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110125
Facility Status: 9- Case Closed
Global ID: T0608192705
APN Number: Not reported
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

PACIFIC BELL (P3-664) (Continued) **S104494465**

SWEEPS UST:

Name:	PACIFIC BELL (P3-664)
Address:	262 E 19TH AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110051
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110051-000001
Tank Status:	A
Capacity:	1
Active Date:	04-20-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

H59 **SBC PACIFIC BELL** **LUST** **S103893842**
SE **262 19TH** **Cortese** **N/A**
< 1/8 **SAN MATEO, CA 94403** **HIST CORTESE**
0.103 mi. **CERS**
546 ft. **Site 5 of 9 in cluster H**

Relative: **Lower**
Actual: **8 ft.**

LUST:

Name:	SBC PACIFIC BELL
Address:	262 EAST 19TH AVENUE
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608192705
Global Id:	T0608192705
Latitude:	37.5520113
Longitude:	-122.3075944
Status:	Completed - Case Closed
Status Date:	01/23/2001
Case Worker:	Not reported
RB Case Number:	41-1259
Local Agency:	Not reported
File Location:	Local Agency Warehouse
Local Case Number:	110125
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608192705
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

SBC PACIFIC BELL (Continued) **S103893842**

LUST:
Global Id: T0608192705
Action Type: ENFORCEMENT
Date: 01/08/1999
Action: Notice of Responsibility - #1

Global Id: T0608192705
Action Type: Other
Date: 12/22/1998
Action: Leak Reported

LUST:
Global Id: T0608192705
Status: Open - Case Begin Date
Status Date: 12/22/1998

Global Id: T0608192705
Status: Completed - Case Closed
Status Date: 01/23/2001

Name: SBC PACIFIC BELL
Address: 262 EAST 19TH AVENUE
City,State,Zip: SAN MATEO, CA 94403
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608168135
Global Id: T0608168135
Latitude: 37.552071
Longitude: -122.30673
Status: Completed - Case Closed
Status Date: 07/27/2006
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110156
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608168135
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608168135
Action Type: Other
Date: 08/20/2003
Action: Leak Began

SBC PACIFIC BELL (Continued) **S103893842**

Global Id: T0608168135
Action Type: Other
Date: 08/20/2003
Action: Leak Discovery

Global Id: T0608168135
Action Type: ENFORCEMENT
Date: 09/03/2003
Action: Notice of Responsibility - #1

Global Id: T0608168135
Action Type: ENFORCEMENT
Date: 03/09/2006
Action: Staff Letter - #20060309

Global Id: T0608168135
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: Closure/No Further Action Letter - #20060727

Global Id: T0608168135
Action Type: ENFORCEMENT
Date: 12/03/2003
Action: Staff Letter - #20031203B

Global Id: T0608168135
Action Type: ENFORCEMENT
Date: 12/03/2003
Action: Staff Letter - #20031203

Global Id: T0608168135
Action Type: ENFORCEMENT
Date: 06/30/2005
Action: Staff Letter - #20050630

Global Id: T0608168135
Action Type: REMEDIATION
Date: 07/24/2003
Action: Excavation

Global Id: T0608168135
Action Type: Other
Date: 08/20/2003
Action: Leak Stopped

Global Id: T0608168135
Action Type: RESPONSE
Date: 10/28/2003
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608168135
Action Type: Other
Date: 08/20/2003
Action: Leak Reported

Global Id: T0608168135
Action Type: RESPONSE

SBC PACIFIC BELL (Continued) **S103893842**

Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608168135
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608168135
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608168135
Action Type: RESPONSE
Date: 02/13/2004
Action: Electronic Reporting Submittal Due

Global Id: T0608168135
Action Type: RESPONSE
Date: 08/25/2005
Action: Request for Closure

Global Id: T0608168135
Action Type: RESPONSE
Date: 06/29/2006
Action: Unknown

Global Id: T0608168135
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608168135
Status: Open - Case Begin Date
Status Date: 08/20/2003

Global Id: T0608168135
Status: Open - Site Assessment
Status Date: 09/03/2003

Global Id: T0608168135
Status: Open - Site Assessment
Status Date: 10/30/2003

Global Id: T0608168135
Status: Open - Verification Monitoring
Status Date: 02/23/2004

Global Id: T0608168135
Status: Completed - Case Closed
Status Date: 07/27/2006

LUST REG 2:

SBC PACIFIC BELL (Continued) **S103893842**

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110125
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Id: Not reported
Facility Status: Leak being confirmed
Case Number: 110156
How Discovered: Tank Closure
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: 9/3/2003
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: SBC PACIFIC BELL
Address: 262 EAST 19TH AVENUE
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608192705
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

SBC PACIFIC BELL (Continued) **S103893842**

Name:	SBC PACIFIC BELL
Address:	262 EAST 19TH AVENUE
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608168135
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	E'S RANCH MILK SS
edr_fadd1:	262 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	2474

CERS:

Name:	SBC PACIFIC BELL
Address:	262 EAST 19TH AVENUE
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	242994
CERS ID:	T0608168135
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	SBC PACIFIC BELL
Address:	262 EAST 19TH AVENUE
City,State,Zip:	SAN MATEO, CA 94403

SBC PACIFIC BELL (Continued) **S103893842**

Site ID: 242994
CERS ID: T0608192705
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H60 **AT&T CALIFORNIA - P3664** **CERS HAZ WASTE S121771128**
SE **262 E 19TH AVE** **CERS N/A**
< 1/8 **SAN MATEO, CA 94403**
0.103 mi.
546 ft. **Site 6 of 9 in cluster H**

Relative:
Lower

Actual:
8 ft.

CERS HAZ WASTE:
Name: AT&T CALIFORNIA - P3664
Address: 262 E 19TH AVE
City,State,Zip: SAN MATEO, CA 94403
Site ID: 385904
CERS ID: 10063768
CERS Description: Hazardous Waste Generator

CERS:
Name: AT&T CALIFORNIA - P3664
Address: 262 E 19TH AVE
City,State,Zip: SAN MATEO, CA 94403
Site ID: 385904
CERS ID: 10063768
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-23-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Last full accepted submission 2/15/2017 on CERS.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

AT&T CALIFORNIA - P3664 (Continued) **S121771128**

Eval Date:	07-31-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	262 E 19th Last HMBP submission 7/23/2019 Accepted on CERS.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	262 E. 19th EPA ID number CAT080021355 ACTIVE Approx. 18 manifests shipped 2018. 9 manifests shipped in 2019 so far. Waste generated Used oil- 80 gals every 3 months, coolant as needed, 50 lbs absorbent every 3 months, 30 gallons oil water every 3 months, 150 lbs epoxy/resin waste every 6 months.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-09-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-15-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

AT&T CALIFORNIA - P3664 (Continued) **S121771128**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-13-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-22-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2017
Violations Found: No

AT&T CALIFORNIA - P3664 (Continued) **S121771128**

Eval Type: Routine done by local agency
Eval Notes: EPA ID number CAT080021355 ACTIVE. Waste generated: Used oil, oily solids, coolant, oil filters, batteries.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-23-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor

AT&T CALIFORNIA - P3664 (Continued) **S121771128**

Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer

AT&T CALIFORNIA - P3664 (Continued) **S121771128**

Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347

I61 **SAN MATEO VEHICLE MAINTENANCE FACILITY** **RCRA NonGen / NLR** **1026045057**
NNE **1630 S DELAWARE ST** **CAC003051425**
< 1/8 **SAN MATEO, CA 94402**
0.117 mi.
617 ft. **Site 1 of 5 in cluster I**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-01-16 00:00:00.0
Handler Name:	SAN MATEO VEHICLE MAINTENANCE FACILITY
Handler Address:	1630 S DELAWARE ST
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC003051425
Contact Name:	NICK SCHEMMEL
Contact Address:	5613 DTC PARKWAY
Contact City,State,Zip:	GREENWOOD VILLAGE, CO 80111
Contact Telephone:	303-985-6612
Contact Fax:	Not reported
Contact Email:	NICHOLAS.SCHEMMEL@WSP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1630 S DELAWARE ST
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	BRAHAMMA NAND
Owner Type:	Other
Operator Name:	NICK SCHEMMEL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

SAN MATEO VEHICLE MAINTENANCE FACILITY (Continued) **1026045057**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-02-10 17:52:43.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAHAMMA NAND
Legal Status:	Other

SAN MATEO VEHICLE MAINTENANCE FACILITY (Continued) **1026045057**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1630 S DELAWARE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-341-8236
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NICK SCHEMMEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5613 DTC PARKWAY
Owner/Operator City,State,Zip:	GREENWOOD VILLAGE, CO 80111
Owner/Operator Telephone:	303-985-6612
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-01-16 00:00:00.0
Handler Name:	SAN MATEO VEHICLE MAINTENANCE FACILITY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56291
NAICS Description:	REMEDIATION SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

I62 **US POSTAL SERVICE PEN AUX GAR** **RCRA NonGen / NLR** **1024789692**
NNE **1630 S DELAWARE ST** **CAL000069144**
< 1/8 **SAN MATEO, CA 94402**
0.117 mi.
617 ft. **Site 2 of 5 in cluster I**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1992-06-09 00:00:00.0
Handler Name:	US POSTAL SERVICE PEN AUX GAR
Handler Address:	1630 S DELAWARE ST
Handler City,State,Zip:	SAN MATEO, CA 94402-9998
EPA ID:	CAL000069144
Contact Name:	BOB NAND - SUPERVISOR
Contact Address:	1630 S DELAWARE ST
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-341-8236
Contact Fax:	650-372-0714
Contact Email:	BRAHAMMA.NAND@USPS.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1630 S DELAWARE ST
Mailing City,State,Zip:	SAN MATEO, CA 94402-2623
Owner Name:	US POSTAL SERVICE
Owner Type:	Other
Operator Name:	BOB NAND - SUPERVISOR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

US POSTAL SERVICE PEN AUX GAR (Continued) **1024789692**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US POSTAL SERVICE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1630 S DELAWARE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-9998
Owner/Operator Telephone:	650-341-8236
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BOB NAND - SUPERVISOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1630 S DELAWARE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-341-8236
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

US POSTAL SERVICE PEN AUX GAR (Continued) **1024789692**

Historic Generators:

Receive Date:	1992-06-09 00:00:00.0
Handler Name:	US POSTAL SERVICE PEN AUX GAR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

I63 **USPS - SAN MATEO** **CERS HAZ WASTE** **S121792152**
NNE **1630 S DELAWARE ST** **CERS** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.117 mi.
617 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
8 ft.

CERS HAZ WASTE:

Name:	USPS - SAN MATEO
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	79566
CERS ID:	10065553
CERS Description:	Hazardous Waste Generator

CERS:

Name:	USPS - SAN MATEO
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	79566
CERS ID:	10065553
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.

USPS - SAN MATEO (Continued) **S121792152**

Violation Notes:	Returned to compliance on 05/17/2016. Waste antifreeze tank was open and closed during the inspections today.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/16/2018
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes:	Returned to compliance on 05/21/2018. No property owner notification found during the inspection. Submit your completed property owner notification to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 05/17/2016. Waste antifreeze was last picked up in January 2016. Past records indicate it was picked up only once per year. Bob Nand was instructed to have the waste picked up at the tank every 6 months.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/17/2016. Used oil and waste coolant tank maximum daily amounts corrected during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with

USPS - SAN MATEO (Continued) **S121792152**

	the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/17/2016. Waste antifreeze tank label was illegible.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	6/24/2020
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes:	OBSERVATION: No property owner notification record was able to be located today. The property owner has changed (Postal Realty Trust, Inc. , 75 Columbia Ave,_Cedarhurst, NY 11516). CORRECTIVE ACTION: Mail the notification letter to the property owner. Submit a copy of the completed to Env. Health within 30 days. Note: Form and additional information was provided via email.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2018
Citation:	40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)
Violation Description:	Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.
Violation Notes:	Returned to compliance on 05/21/2018. The waste antifreeze tank is required to be inspected daily along with the used oil tank. Only the used oil tank is currently indicated on the log.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal

USPS - SAN MATEO (Continued) **S121792152**

	Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 05/17/2018. Waste antifreeze is routinely picked up when the tank reaches 200 gallons. However, the waste is required to be removed every 180 days. The last pickup was 4/4/18 so the facility is now in compliance and must have the waste picked up by approximately Oct. 1st or earlier.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/16/2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/21/2018. Provide the actual emergency contact phone numbers for emergency coordinators. Submit the updated plan within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	6/24/2020
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	OBSERVATION: Facility managment was not aware of the requirement to mail written copies of the manifest to DTSC within 30 days (event though they have access to the RCRA info tracking system). REQUIRED ACTION: Mail copies of each manifest to DTSC. Submit evidence of completion to Env. Health within 30 days. Reference: DTSC Manifest webpage - https://dtsc.ca.gov/hazardous-waste-manifest-information/ (Manifest Submission to DTSC or U.S. EPA Generators). Under California law, generators will still be required to send the generator copy of the manifest to DTSC by mail. The only exception is when a manifest starts and finishes as an electronic manifest in the e-Manifest System. The generator shall within 30 days of each shipment of hazardous waste submit to DTSC a legible copy of each manifest used. Please send to: DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	79566
Site Name:	USPS - San Mateo
Violation Date:	5/17/2018
Citation:	22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description:	Failure to retain for at least three years a legible copy of each

USPS - SAN MATEO (Continued) **S121792152**

manifest or bill of lading which identifies spent lead-acid storage batteries shipped to a person who stores the batteries or who uses, reuses, recycles or reclaims the batteries or their components.
Violation Notes: Returned to compliance on 05/21/2018. Battery records could not be located during the inspection. Provide a copy of the last 3 years of battery records to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 79566
Site Name: USPS - San Mateo
Violation Date: 3/26/2014
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 04/23/2014. rejected in CERS 3-26; lead acid battery quantities need to be for sulfuric acid in gallons. See Cal/EPA Policy Memo UP-11-03 dated 4-28-11. Quantities to be confirmed during inspection. Need to provide components for used oil and engine oil.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-22-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Detailed review of updated emergency action plan (no contingency plan summary). HMBP rejected. More info requested.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewing plan in detail (templates not used). Providing follow up email and call to discuss.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Rejected HMBP. Map update requested.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

USPS - SAN MATEO (Continued) **S121792152**

Eval Date:	03-16-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed two plan submission. No changes. Requested a review of the (old) plan submitted.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-26-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-09-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	map rejected
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-17-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-17-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Used Oil est 150-200 gal/month = 1,520 lbs/month Used coolant 250-300 gals or 20 gal/month or 160 lbs/month Compressor water 60 lbs, Estimated 320 lbs/year or 25 lbs/month Used oil filters (metal) 2-3 drums per year Used absorbent/paper filters 200-400 lbs/year 25 lbs/month Parts washer, estimated 100 gal/year = 800 lbs/year 66 lbs/month 1520+160+25+25+66=1796 lbs/month Hazardous Waste Management training SOP binder on site.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-17-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Plan last submitted 2/25 and 5/1/18 (corrections).
Eval Division:	San Mateo County Environmental Health

USPS - SAN MATEO (Continued) **S121792152**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-27-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	resend CERS comments w due date
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	All violations cited on the previous inspection were either documented (no violation observed) or corrected: - Property owner notification document completed today and sent. - Training records reviewed. - HMBP on site in the HMBP binder. Please see the most recent prior inspection from 5/17 for the full inspection report.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HMBP last submitted 2/20/20. It is accepted. No significant changes were reported. Emergency phone numbers were verified during the inspection. Facility has an HMBP binder with associated HMBP training as well as an emergency action plan with associated training records. The training is typically conducted within the 1st quarter of the year.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-03-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBP Accepted
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

USPS - SAN MATEO (Continued) **S121792152**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-17-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	EPA ID CAL000069144 is active and most manifests were available at the time of the inspection. Manifests from the last 2 years were reviewed during the inspection (please make sure oily water 6/28/19 and absorbent 5/16/19 are in the file) . Based on calculations, facility generates between 1450-1750 lbs of hazardous waste per month. Some months, the facility generates seems to generate 2000+ pounds, mainly due to the quantity of used oil generated. If the facility exceeds 2200 lbs, additional large quantity generator requirements will become applicable. The following waste tanks and containers were observed during the inspection: (Estimated waste generated noted below) Used Oil estimated 150-250gal/month Used coolant 220 gal/year Compressor water 60 lbs/month Used oil filters (metal) 2-3 drums per year (Please provide the most recent record of pick up) Used absorbent/paper filters 150-200 lbs every 6 months (please provide the most recent record if after [Truncated]
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-18-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted with no changes. Two submission. Printed and reviewed plan for completeness.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-14-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted map updates with some comments.
Eval Division:	San Mateo County Environmental Health

USPS - SAN MATEO (Continued) **S121792152**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-25-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted updated facility contacts
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 79566
Site Name: USPS - San Mateo
Site Address: 1630 S DELAWARE ST
Site City: SAN MATEO
Site Zip: 94402
Enf Action Date: 03-26-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 79566
Facility Name: USPS - San Mateo
Env Int Type Code: HWG
Program ID: 10065553
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.555836
Longitude: -122.308868

Affiliation:
Affiliation Type Desc: Identification Signer

USPS - SAN MATEO (Continued) **S121792152**

Entity Name:	Bob Nand
Entity Title:	Supervisor vmf
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Bob Nand
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1630 S Delaware Street
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	UNITED STATES POSTAL SERVICE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 341-8237
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Wai Lee
Entity Title:	Not reported
Affiliation Address:	1630 S Delaware Street
Affiliation City:	San San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402

USPS - SAN MATEO (Continued) **S121792152**

Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: USPS
Entity Title: Not reported
Affiliation Address: 1630 S Delaware Street
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94402
Affiliation Phone: (650) 341-8236

Affiliation Type Desc: Parent Corporation
Entity Name: US Postal Service
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: CALTEX ASSOCIATES
Entity Title: Not reported
Affiliation Address: 3391 ICHABOD WAY
Affiliation City: The Villages
Affiliation State: FL
Affiliation Country: United States
Affiliation Zip: 32163-2832
Affiliation Phone: (415) 550-5121

I64 **US POSTAL SERVICE** **LUST** **S103894124**
NNE **1630 DELAWARE** **HIST CORTESE** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.117 mi.
617 ft. **Site 4 of 5 in cluster I**

Relative: **Lower**

Actual: **8 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110053
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

US POSTAL SERVICE (Continued) **S103894124**

edr_fname: US POSTAL SERVICE
edr_fadd1: 1630 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0624

I65 **U.S. POSTAL SERVICE** **LUST** **S101593797**
NNE **1630 SOUTH DELAWARE STREET** **SWEEPS UST** **N/A**
< 1/8 **SAN MATEO, CA 94402** **CA FID UST**
0.117 mi. **San Mateo Co. Bl**
617 ft. **Site 5 of 5 in cluster I** **Cortese**
NPDES
Relative: Lower **CIWQS**
CERS
Actual: 8 ft.

LUST:
Name: UNITED STATES POSTAL OFFICE
Address: 1630 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608101468
Global Id: T0608101468
Latitude: 37.555409783
Longitude: -122.30914146
Status: Completed - Case Closed
Status Date: 11/16/2012
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 110162
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

LUST:
Global Id: T0608101468
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 07/26/2005
Action: Notice of Responsibility - #20050726

Global Id: T0608101468

U.S. POSTAL SERVICE (Continued) **S101593797**

Action Type: ENFORCEMENT
Date: 06/19/2006
Action: Staff Letter - #20060619

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 01/25/2006
Action: Notice of Violation - #20060125

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 03/31/2011
Action: Staff Letter - #20110331

Global Id: T0608101468
Action Type: Other
Date: 01/12/2005
Action: Leak Discovery

Global Id: T0608101468
Action Type: RESPONSE
Date: 08/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0608101468
Action Type: RESPONSE
Date: 04/30/2011
Action: Electronic Reporting Submittal Due

Global Id: T0608101468
Action Type: RESPONSE
Date: 08/31/2011
Action: Other Report / Document

Global Id: T0608101468
Action Type: RESPONSE
Date: 11/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0608101468
Action Type: RESPONSE
Date: 07/12/2010
Action: Site Assessment Report - Regulator Responded

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 11/05/2012
Action: Closure/No Further Action Letter - #20121105

Global Id: T0608101468
Action Type: RESPONSE
Date: 11/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608101468
Action Type: RESPONSE
Date: 05/15/2011

U.S. POSTAL SERVICE (Continued) **S101593797**

Action: Monitoring Report - Semi-Annually

Global Id: T0608101468
Action Type: REMEDIATION
Date: 02/08/2005
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608101468
Action Type: REMEDIATION
Date: 01/06/2005
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 02/20/2008
Action: Staff Letter - #20080220

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 11/05/2012
Action: Letter - Notice - #20121105

Global Id: T0608101468
Action Type: Other
Date: 01/06/2005
Action: Leak Stopped

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 03/04/2009
Action: Staff Letter - #20090304

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 05/07/2012
Action: Letter - Notice - #20120507

Global Id: T0608101468
Action Type: Other
Date: 05/12/2005
Action: Leak Reported

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter - #20090709

Global Id: T0608101468
Action Type: RESPONSE
Date: 02/22/2006
Action: Preliminary Site Assessment Workplan

Global Id: T0608101468
Action Type: RESPONSE
Date: 02/22/2006
Action: Preliminary Site Assessment Workplan

U.S. POSTAL SERVICE (Continued) **S101593797**

Global Id: T0608101468
Action Type: RESPONSE
Date: 10/16/2006
Action: Preliminary Site Assessment Report

Global Id: T0608101468
Action Type: RESPONSE
Date: 04/21/2008
Action: Preliminary Site Assessment Workplan

Global Id: T0608101468
Action Type: ENFORCEMENT
Date: 02/26/2010
Action: Staff Letter - #20100226

Global Id: T0608101468
Action Type: RESPONSE
Date: 07/20/2009
Action: Soil and Water Investigation Report

Global Id: T0608101468
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608101468
Status: Open - Case Begin Date
Status Date: 01/06/2005

Global Id: T0608101468
Status: Open - Site Assessment
Status Date: 08/08/2005

Global Id: T0608101468
Status: Open - Site Assessment
Status Date: 06/12/2006

Global Id: T0608101468
Status: Open - Site Assessment
Status Date: 02/26/2010

Global Id: T0608101468
Status: Open - Verification Monitoring
Status Date: 03/31/2011

Global Id: T0608101468
Status: Completed - Case Closed
Status Date: 11/16/2012

Name: U.S. POSTAL SERVICE
Address: 1630 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100596

U.S. POSTAL SERVICE (Continued) **S101593797**

Global Id: T0608100596
Latitude: 37.55582
Longitude: -122.308854
Status: Completed - Case Closed
Status Date: 01/23/2002
Case Worker: Not reported
RB Case Number: 41-0624
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 110053
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100596
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100596
Action Type: ENFORCEMENT
Date: 08/24/1990
Action: Notice of Responsibility - #1

Global Id: T0608100596
Action Type: Other
Date: 08/28/1990
Action: Leak Discovery

Global Id: T0608100596
Action Type: Other
Date: 08/01/1990
Action: Leak Reported

LUST:
Global Id: T0608100596
Status: Open - Case Begin Date
Status Date: 08/01/1990

Global Id: T0608100596
Status: Completed - Case Closed
Status Date: 01/23/2002

SAN MATEO CO. LUST:
Name: U.S. POSTAL SERVICE
Address: 1630 DELAWARE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110053

U.S. POSTAL SERVICE (Continued) **S101593797**

Facility Status: 9- Case Closed
Global ID: T0608100596
APN Number: 035200040
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

Name: UNITED STATES POSTAL OFFICE
Address: 1630 S DELAWARE ST
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110162
Facility Status: 9- Case Closed
Global ID: T0608101468
APN Number: 035200040
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: UNITED STATES POSTAL SERVICE
Address: 1630 S DELAWARE
City: SAN MATEO
Status: Active
Comp Number: 110096
Number: 7
Board Of Equalization: Not reported
Referral Date: 04-12-94
Action Date: 04-12-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110096-000001
Tank Status: A
Capacity: 750
Active Date: 04-12-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 2

Name: UNITED STATES POSTAL SERVICE
Address: 1630 S DELAWARE
City: SAN MATEO
Status: Active
Comp Number: 110096
Number: 7
Board Of Equalization: Not reported
Referral Date: 04-12-94
Action Date: 04-12-94
Created Date: 10-13-88
Owner Tank Id: UNK
SWRCB Tank Id: 41-000-110096-000002
Tank Status: A
Capacity: 12000
Active Date: 04-12-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

U.S. POSTAL SERVICE (Continued) **S101593797**

CA FID UST:
Facility ID: 41000577
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1300 EVANS AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:
Name: USPS/SF PENIN AUX GARAGE
Address: 1630 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016963
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022156
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: USPS - SAN MATEO
Address: 1630 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017009
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0003463
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: USPS - SAN MATEO
Address: 1630 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017009
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010648
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: USPS - SAN MATEO
Address: 1630 DELAWARE
City,State,Zip: SAN MATEO, CA 94402

U.S. POSTAL SERVICE (Continued) **S101593797**

Region: SAN MATEO
Facility ID: FA0017009
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068753
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

CORTESE:
Name: U.S. POSTAL SERVICE
Address: 1630 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100596
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: UNITED STATES POSTAL OFFICE
Address: 1630 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608101468
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

U.S. POSTAL SERVICE (Continued) **S101593797**

File Name: Active Open

NPDES:

Name:	USPS SAN MATEO VMF
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	182927
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 41NEC000585
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/11/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1630 S Delaware Street
Discharge Name:	US Postal Service
Discharge City:	San Mateo
Discharge State:	California
Discharge Zip:	94402
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	182927
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 41NEC000585
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/09/2015
Processed Date:	09/11/2015
Status:	Active
Status Date:	09/11/2015

U.S. POSTAL SERVICE (Continued) **S101593797**

Place Size:	227
Place Size Unit:	Acres
Contact:	Wai Lee
Contact Title:	Manager
Contact Phone:	650-341-8236
Contact Phone Ext:	Not reported
Contact Email:	wai.lee@usps.gov
Operator Name:	US Postal Service
Operator Address:	1630 S Delaware Street
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94402
Operator Contact:	Wai Lee
Operator Contact Title:	Not reported
Operator Contact Phone:	650-341-8236
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	wai.lee@usps.gov
Operator Type:	Federal Agency
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm Drain
Certifier:	Gerard Koontz
Certifier Title:	Manager Fleet Operations (Region)
Certification Date:	26-SEP-16
Primary Sic:	4311-United States Postal Service
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2

U.S. POSTAL SERVICE (Continued) **S101593797**

Regulatory Measure ID:	182927
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 41NEC000585
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/11/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	US Postal Service
Discharge Address:	1630 S Delaware Street
Discharge City:	San Mateo
Discharge State:	California
Discharge Zip:	94402
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

U.S. POSTAL SERVICE (Continued) **S101593797**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	USPS SAN MATEO VMF
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 41I013021
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/27/1997
Operator Name:	US Postal Service
Operator Address:	1630 S Delaware Street
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94402

Name:	USPS SAN MATEO VMF
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 41NEC000585

U.S. POSTAL SERVICE (Continued) **S101593797**

Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	09/11/2015
Operator Name:	US Postal Service
Operator Address:	1630 S Delaware Street
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94402

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	182927
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 41NEC000585
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/09/2015
Processed Date:	09/11/2015
Status:	Active
Status Date:	09/11/2015
Place Size:	227
Place Size Unit:	Acres
Contact:	Wai Lee
Contact Title:	Manager
Contact Phone:	650-341-8236
Contact Phone Ext:	Not reported
Contact Email:	wai.lee@usps.gov
Operator Name:	US Postal Service
Operator Address:	1630 S Delaware Street
Operator City:	San Mateo
Operator State:	California
Operator Zip:	94402
Operator Contact:	Wai Lee
Operator Contact Title:	Not reported
Operator Contact Phone:	650-341-8236

U.S. POSTAL SERVICE (Continued) **S101593797**

Operator Contact Phone Ext:	Not reported
Operator Contact Email:	wai.lee@usps.gov
Operator Type:	Federal Agency
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm Drain
Certifier:	Gerard Koontz
Certifier Title:	Manager Fleet Operations (Region)
Certification Date:	26-SEP-16
Primary Sic:	4311-United States Postal Service
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	182927
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 41NEC000585
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/11/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	US Postal Service
Discharge Address:	1630 S Delaware Street
Discharge City:	San Mateo
Discharge State:	California
Discharge Zip:	94402

U.S. POSTAL SERVICE (Continued) **S101593797**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

U.S. POSTAL SERVICE (Continued) **S101593797**

CIWQS:

Name:	USPS SAN MATEO VMF
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Agency:	US Postal Service
Agency Address:	1630 S Delaware Street, San Mateo, CA 94402
Place/Project Type:	Industrial - United States Postal Service
SIC/NAICS:	4311
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 41NEC000585
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/11/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.55656
Longitude:	-122.30853

CERS:

Name:	USPS SAN MATEO VMF
Address:	1630 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	545723
CERS ID:	270308
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	US Postal Service
Entity Title:	Operator
Affiliation Address:	1630 S Delaware Street
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported

Name:	U.S. POSTAL SERVICE
Address:	1630 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	216509
CERS ID:	T0608100596
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker

U.S. POSTAL SERVICE (Continued) **S101593797**

Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	UNITED STATES POSTAL OFFICE
Address:	1630 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	227323
CERS ID:	T0608101468
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G66 **CITY AUTO REPAIR SHOP** **EDR Hist Auto** **1020823390**
North **1620 S DELAWARE ST** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.120 mi.
636 ft. **Site 2 of 7 in cluster G**

Relative: EDR Hist Auto
Lower

Actual:
8 ft.

Year:	Name:	Type:
1985	BIG E ENTERPRISES	General Automotive Repair Shops
1986	BIG E ENTERPRISES	General Automotive Repair Shops
1991	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1992	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1993	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1994	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1995	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1996	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1997	CITY AUTO REPAIR SHOP	General Automotive Repair Shops
1998	CITY AUTO REPAIR SHOP	General Automotive Repair Shops

G67 **BIG E ENTERPRISES** **HIST UST** **U001596026**
North **1620 S DELAWARE** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.120 mi.
636 ft. **Site 3 of 7 in cluster G**

Relative: **Lower**

Actual: **8 ft.**

HIST UST:

Name:	BIG E ENTERPRISES
Address:	1620 S DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002BBF7
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BBF7.pdf
Region:	STATE
Facility ID:	00000057594
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ERNEST BAXLEY
Telephone:	4157652421
Owner Name:	BANK OF CALIFORNIA
Owner Address:	400 CALIFORNIA STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94104
Total Tanks:	0005
Tank Num:	001
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

BIG E ENTERPRISES (Continued) **U001596026**

Tank Num:	005
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

G68 **CITY AUTO REPAIR SHOP** **LUST** **S103894113**
North **1620 DELAWARE** **San Mateo Co. Bl** **N/A**
< 1/8 **SAN MATEO, CA 94401** **Cortese**
0.120 mi. **HIST CORTESE**
636 ft. **Site 4 of 7 in cluster G** **CERS**

Relative: **Lower**
Actual: **8 ft.**

LUST:

Name:	L C SMITH TRUST
Address:	1620 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100055
Global Id:	T0608100055
Latitude:	37.556638808
Longitude:	-122.30898857
Status:	Completed - Case Closed
Status Date:	03/02/2015
Case Worker:	Not reported
RB Case Number:	41-0057
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110035
Potential Media Affect:	Soil, Soil Vapor, Surface water
Potential Contaminants of Concern:	Gasoline
Site History:	Extracted from Brunsing Associates' July 7, 2006 Soil and Groundwater Investigation Report, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. According to the Dames & Moore, Inc. (DMI) "Report of Geohydrological Consultation," dated November 20, 1984, one 4,000-gallon and two 3,000-gallon gasoline USTs were installed at the site in the 1950's, and one 10,000-gallon gasoline UST was installed in the 1970's. Water was reported in the three smaller tanks, and as a result, the 4,000-gallon tank was taken out of service before 1984. A 200-gallon gasoline spill occurred in 1983 when new pumps were being installed. DM1 installed monitoring wells B-1 through B-4 in October 1984, prior to the removal of the on site USTs. After installation of well B-2, approximately 18 inches of floating product were measured in the well. In April 1985, the four gasoline tanks were emptied of their contents and tank tightness tests were performed on the USTs. Water and product levels were measured in the former gasoline tanks in February 1986, to determine whether seepage had occurred from the surrounding soil and groundwater. Two additional monitoring wells (B-5 and B-6) were also installed in 1985. Monitoring well B-7 was installed up-gradient of the USTs on February 6,1986 by DMI. Based on BAI's file review of the DM1 reports, no soil samples were collected for laboratory chemical

CITY AUTO REPAIR SHOP (Continued) **S103894113**

analysis during the drilling of wells B-1 through B-7, however soil permabilities and a sieve analyses were performed for samples from borings B-2 and B-7. In October 1984, 1.5 feet of free product was observed in well B-2, however no free product was observed in wells B-1, B-3, and B-4. In May of 1985, free product was observed in wells B-2, B-3, and B-4 at thicknesses of 0.58 feet, 0.33 feet, and 0.41 feet, respectively. In February 1986, free product was again observed in wells B-2 and B-4, according to DMI's report "Observation Well Installation, Service Station Property" dated March 5, 1986. According to DMI's "Project Report Construction Management for Remedial Action Work (Phase V)", dated March 3, 1987, all four gasoline USTs and a waste oil UST were removed from the site in April and May 1986. The gasoline UST excavation was approximately 10 feet deep. Four to five feet of pea gravel was placed in the bottom of the excavation to facilitate backfill of the excavation below the water table. Prior to backfilling with pea gravel, floating product was skimmed from the surface of the water contained in the excavation to a thickness of 0.25 inches, and a geotextile liner was placed above the gravel. Two sloped collector trenches were excavated to drain groundwater back to the UST excavation. The trenches were excavated to approximately 8 to 10 feet below ground surface (bgs), in segments to prevent caving of the sides. To prevent infiltration of the fines, a geotextile filter fabric was used to line the trenches. The trenches were partially backfilled with 5 to 6.5 feet of washed river gravel, and the filter fabric was folded over the top of the gravel. Both the UST excavation and the trenches were backfilled and compacted to the surface with native soil that had been aerated to remove petroleum hydrocarbon contamination, and compacted. DMI's as-built drawings for the excavation and trench areas (referred to herein as French drain) were included in BAI's "Site Conceptual Model" report, dated December 22, 2004. Five standpipes (SPA, SPB, SPC, SPD, and SPG) were also installed in the trenches during backfilling activities. Well B-2 was abandoned during the construction and replaced with standpipe SPC. SPF was installed with a drill rig after the excavation had been backfilled. Additionally, recovery well RW-1 (now replaced by well EW-1) was installed to a depth of 20 feet bgs with a screened interval from 2 to 15 feet bgs near the center ofthe UST excavation. A pumping test on well RW-1 was also performed at this time. Pumping rates of 30 to 100 gallons per minute were observed to draw down water levels. Approximately 500 gallons of floating product and 2,000 gallons of water were removed during the excavation and pumping test activities. In April 1989, DM1 supervised the drilling and sampling of nine borings (HP-1, HP-2, HP-3, HP-6 through HP-9, HP-IOA, and HP-1lA) to characterize the off site groundwater contamination. The results of the investigation were presented in DMI's report dated May 5, 1989. In January 1993, a groundwater remediation system designed by DM1 was constructed by BAI. The remediation system consisted of groundwater extraction from well EW-1, with treatment by activated carbon. The water was to be discharged to the drainage ditch north of the site under a National Pollutant Discharge Elimination System (NPDES) permit. The system was started in October 1993 but failed to meet the NPDES discharge requirements for organics. After replacing the activated carbon units, the system was started in January 1994. At this time, the discharge water failed the 96-hour fish bioassay (toxicity) test, and the treatment system was shut down. BAI prepared a soil and groundwater investigation workplan dated August 1, 1996, to satisfy

CITY AUTO REPAIR SHOP (Continued) **S103894113**

the requirements of the SMCHD. The site investigation was conducted on December 13, 1996, and the investigation results are presented in BAI's "Soil and Groundwater Investigation Report," dated February 10,1997. During the December 1996 investigation, three off site soil borings (OSB-1, OSB-2, and OSB-4) and one on site soil boring (OSB-3) were drilled. Groundwater samples were collected from each of the four soil borings, and soil samples were collected only from borings OSB-1, OSB-2, and OSB-3. No soil sample was collected from boring OSB-4 because the soil encountered in boring OSB-4 was saturated at approximately one-foot bgs. Petroleum hydrocarbons were observed in the soil samples collected from borings OSB-2 at 4.5 feet bgs and OSB-3 at 4.5 feet bgs, but were not observed in the soil samples collected from OSB-1 at 8 feet bgs and OSB-2 at 10.5 feet bgs. Petroleum hydrocarbons were reported in all of the grab groundwater samples. In a letter dated April 2, 1997, the SMCHD indicated that the extent of groundwater contamination needed to be further defined in the west, southwest, and east directions, and that an additional monitoring well needed to be installed in the down-gradient direction to identify the plume boundary. BAI submitted a workplan dated June 3, 1997 to satisfy a SMCHD's request. The workplan was approved in the SMCHD 's letter dated June 16, 1997. The work was conducted in November and December 1997, and presented in BAI's "Soil and Groundwater Investigation and Quarterly Groundwater Monitoring Report," dated March 20, 1998. As part of the investigation, six soil borings (OSB-5 through OSB-10) were advanced off site to define the lateral extent of contamination on adjacent properties. Furthermore, a groundwater monitoring well (MW-1) was installed in the down-gradient direction, in South Delaware Street. The purpose of well MW-1 was to define the down-gradient extent of groundwater contamination. In a SMCHD letter dated March 24, 1998, the agency requested submittal of a feasibility study (FS) to discuss remedial options and to make recommendations for site cleanup. A soil vapor extraction (SVE) pilot study was performed in April 1998, prior to the preparation of the FS. The results of the study indicated that soil vapor extraction from well RW-1 resulted in measurable vacuum levels at the majority of standpipe wells within the granular backfill but did not have a measurable effect in wells B-1, B-3, B-4, B-5, and B-6, and standpipe SPD. The pilot study also investigated the effectiveness of extraction from wells SPF and SPD. Laboratory analytical testing of the extracted vapor during extraction from well RW-1 reportedly contained 5,600 milligrams per cubic meter (mg/m3) of TPH as gasoline. BAI completed the FS dated July 1, 1998, with an addendum dated August 4, 1998. The estimated mass of contaminants remaining was approximately 1,000 pounds, with a significant portion of the contaminants being located below the water table. The FS included a domestic well survey, the results of the soil vapor extraction pilot test, and a recommendation for site cleanup using soil vapor and groundwater extraction combined with air sparging. The domestic well survey did not identify any domestic wells within a 600-foot radius, but did identify the adjacent ditch as a potential sensitive receptor. In the SMCHD letter dated July 9, 1998, the agency concurred with the recommendations and requested submittal of a remedial action plan (RAP) for this option. BAI completed the RAP, dated November 9, 1998, which included design specifications and construction details for soil vapor and groundwater extraction combined with air sparging. The RAP was approved by the SMCHD in their correspondence dated November 19,1998. The construction phases

CITY AUTO REPAIR SHOP (Continued) **S103894113**

of the RAP occurred concurrently with re-development of the site, from a service station to a car wash. In October 1999, BAI installed five dual-phase soil vapor extractiodair sparge wells (DSP-1 through DSP-5); four sparge wells (SP-1 through SP-4), and replaced extraction well RW-1 with extraction well EW-1. In 2000, the soil vapor and groundwater treatment system was installed, which included plumbing to the new extractiodsparge wells, a pneumatic pump in well EW-1, an air compressor, a regenerative blower, an air stripper, two liquid phase carbon vessels and a catalytic oxidizer. Operation of the treatment system commenced on October 22, 2000. Remediation reports have been submitted which provide the operational details of the remediation system. On September 4, 2001, monitoring well MW-2 was installed in a cross gradient direction in South Delaware Street, as proposed in the remedial action plan. Installation of well MW-2 was documented in a report dated October 12, 2001. No soil samples were collected for analytical laboratory analyses due to the proximity of boring OSB-2. In December 2002, the remedial system was shut down for performance modifications on the system. The modifications included increasing the capacity of the blower to a positive displacement blower from a regenerative blower in order to increase the vacuum supplied to the subsurface. The modification was due in part to problems associated with the highly brackish groundwater at the site. The modifications were completed and the system was restarted on September 17,2003. On February 20, 2003, BAI submitted the groundwater investigation workplan. The workplan proposed seven additional off site borings, a drainage ditch evaluation, and an updated sensitive receptor survey (SRS). The seven additional off site borings were proposed because the previous off site drilling was performed prior to the requirement to analyze samples for petroleum oxygenates and lead scavengers. The drainage ditch evaluation was proposed to determine if the adjacent drainage ditch was hydraulically connected to the site. The initial SRS was performed prior to the requirement to evaluate for conduits of water and vapor migration and surface waters, therefore the SRS was updated. Off site soil borings ASB-1 through ASB-6 were drilled on November 6,2003 and April 19,2004. the results of the investigation were reported in BAI's "Soil and Groundwater Investigation Report", dated March 29,2005. The remediation system was operational until September 21,2004 when the system was shut down while the site conceptual model for the site was prepared. During the operational period, groundwater drawdown of approximately 1 to 2 feet in the vicinity of well EW-1 was generally observed. Vapor samples fiom the remedial system extracting from wellsDSP-1 through DSP-5, and EW-1 did not show significant petroleum hydrocarbon recovery, and sparge wells were not used because of the concern for potential movement of hydrocarbon vapors in the subsurface along utility lines. In July and August 2004, BAI performed a series of minor system modifications to increase the influent vapor concentrations. These modifications included using dual-phase extraction to pull directly from wells B-3, B-4, and SPC. Extraction from wells B-3 and B-4 was relatively successful at increasing influent vapor concentrations. Only limited extraction was performed in well SPC because of high groundwater flow rates from well SPC. Analytical laboratory data from January and July 2004 data indicated that foaming and unexplainable elevated concentrations of tert-butyl alcohol (TBA) were occurring in several of the groundwater samples. As discussed in BAI's November 2, 2004 remediation report, a sample was collected fiom well SPC and the car

CITY AUTO REPAIR SHOP (Continued) **S103894113**

wash water discharge to evaluate for general minerals, and the foaming agent methyl blue active substances (MBAS) on August 12, 2004. The results indicated that MBAS was observed in both the groundwater and car wash water at the site. BAI's "Site Conceptual Model" report, dated December 22,2004, recommended several actions be performed prior to recommending any alterations to the current remediation system, including additional drilling to define the residual contamination, collection of data regarding the car wash inputs and outputs, collecting a sample of the car wash water to be analyzed for TBA and general minerals, attempt to locate monitoring well B-7, and evaluate if well B-1 extended into a deeper water bearing unit. The SMCHD approved these recommendations in their January 18, 2005 correspondence. The workplan for this additional work was dated March 22, 2005 and submitted to the SMCHD.

LUST:

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 11/12/2008
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 12/13/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 03/02/2011
Action: Staff Letter - #20110302

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 07/27/2011
Action: Notice of Violation - #20110727

Global Id: T0608100055
Action Type: Other
Date: 01/30/1985
Action: Leak Discovery

Global Id: T0608100055
Action Type: RESPONSE
Date: 07/24/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 02/27/1989
Action: Notice of Responsibility - #1

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 10/02/2003
Action: Staff Letter - #20031002

Global Id: T0608100055
Action Type: ENFORCEMENT

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Date: 12/04/2002
Action: Staff Letter - #20021204

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 08/10/2006
Action: Staff Letter - #20060810

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 06/07/2007
Action: Staff Letter - #20070607

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 06/08/2004
Action: Staff Letter - #20040608

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 07/20/2005
Action: Staff Letter - #20050720

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 03/28/2012
Action: Notice of Violation - #20120328

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Staff Letter - #20121204

Global Id: T0608100055
Action Type: REMEDIATION
Date: 12/16/1992
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608100055
Action Type: REMEDIATION
Date: 05/06/1986
Action: Excavation

Global Id: T0608100055
Action Type: REMEDIATION
Date: 05/06/1986
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 06/11/2003
Action: Staff Letter - #20030611

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 01/18/2005
Action: Staff Letter - #20050118

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Staff Letter - #20130604

Global Id: T0608100055
Action Type: Other
Date: 05/06/1986
Action: Leak Stopped

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 12/03/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0608100055
Action Type: Other
Date: 01/30/1985
Action: Leak Reported

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter - #20090709

Global Id: T0608100055
Action Type: ENFORCEMENT

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Date: 12/03/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 01/16/2014
Action: Staff Letter - #20140116

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 09/17/2014
Action: Staff Letter - #20140917

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 06/06/2014
Action: State Water Board Closure Order

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 05/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100055
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 05/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2006
Action: Monitoring Report - Quarterly

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Global Id: T0608100055
Action Type: RESPONSE
Date: 11/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 05/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 09/30/2003
Action: Remedial Progress Report

Global Id: T0608100055
Action Type: RESPONSE
Date: 11/03/2003
Action: Electronic Reporting Submittal Due

Global Id: T0608100055
Action Type: RESPONSE
Date: 09/06/2004
Action: Soil and Water Investigation Report

Global Id: T0608100055
Action Type: RESPONSE
Date: 03/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608100055
Action Type: RESPONSE
Date: 11/15/2005
Action: Soil and Water Investigation Report

Global Id: T0608100055
Action Type: RESPONSE
Date: 12/28/2006
Action: Risk Assessment Report

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/06/2007
Action: Risk Assessment Report

Global Id: T0608100055
Action Type: RESPONSE

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 05/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/29/2013
Action: Other Report / Document

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 09/10/2009
Action: Staff Letter - #20090910

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 02/04/2015
Action: Email Correspondence - #20150204

Global Id: T0608100055
Action Type: RESPONSE
Date: 12/24/2009
Action: Conceptual Site Model

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2009
Action: Monitoring Report - Quarterly

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 03/02/2015
Action: Closure/No Further Action Letter

Global Id: T0608100055
Action Type: ENFORCEMENT
Date: 08/28/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608100055
Action Type: RESPONSE
Date: 02/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 05/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 08/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 11/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100055
Action Type: RESPONSE
Date: 12/06/2014
Action: Well Destruction Report

LUST:
Global Id: T0608100055
Status: Open - Case Begin Date
Status Date: 01/30/1985

Global Id: T0608100055
Status: Open - Remediation
Status Date: 01/30/1985

Global Id: T0608100055
Status: Open - Verification Monitoring
Status Date: 09/14/2009

Global Id: T0608100055
Status: Open - Eligible for Closure
Status Date: 08/05/2013

Global Id: T0608100055
Status: Completed - Case Closed
Status Date: 03/02/2015

CITY AUTO REPAIR SHOP (Continued) **S103894113**

San Mateo Co. BI:

Name:	CITY AUTO REPAIR SHOP
Address:	1620 DELAWARE
City,State,Zip:	SAN MATEO, CA 94401
Region:	SAN MATEO
Facility ID:	FA0005272
Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0003411
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	CITY AUTO REPAIR SHOP
Address:	1620 DELAWARE
City,State,Zip:	SAN MATEO, CA 94401
Region:	SAN MATEO
Facility ID:	FA0005272
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0024969
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

CORTESE:

Name:	L C SMITH TRUST
Address:	1620 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100055
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	LC SMITH TRUST
edr_fadd1:	1620 DELAWARE
City,State,Zip:	SAN MATEO, CA
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA

CITY AUTO REPAIR SHOP (Continued) **S103894113**

Reg Id: 41-0057

CERS:
Name: L C SMITH TRUST
Address: 1620 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Site ID: 203717
CERS ID: T0608100055
CERS Description: Leaking Underground Storage Tank Cleanup Site

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G69 **GARCY STATION** **UST** **U004271470**
North **1620 DELAWARE ST** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.120 mi.
636 ft. **Site 5 of 7 in cluster G**

Relative: **Lower**
Actual: **8 ft.**

UST CLOSURE:
Name: GARCY STATION
Address: 1620 DELAWARE ST
City,State,Zip: SAN MATEO, CA 94402
Claim Number: Claim No. 3222
Type: Closure Denials and Approved Orders
Deadline Date: 2/14/2014
Documents: 1620 Delaware St, San Mateo, CA 94402Notice, 1620 Delaware St, San Mateo, CA 94402Exec Draft Order, 1620 Delaware St, San Mateo, CA 94402Closure Summary
Comments: 1620 Delaware St, San Mateo, CA 94402Notice, 1620 Delaware St, San Mateo, CA 94402Exe
Comments URL: https://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/prop_closure_cases/3222c
Response: 1620 Delaware St, San Mateo, CA 94402Notice, 1620 Delaware St, San Mateo, CA 94402Exe
Response URL: https://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/prop_closure_cases/3222r
Comments2: Not reported
Comments2 URL: Not reported
Response2: Not reported
Response2 URL: Not reported
Closure: 1620 Delaware St, San Mateo, CA 94402Notice, 1620 Delaware St, San Mateo, CA 94402Exe
Closure URL: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9622390568/wqo_2014_0091_final.pdf
Uniform: 1620 Delaware St, San Mateo, CA 94402Notice, 1620 Delaware St, San Mateo, CA 94402Exe
Uniform URL: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/6787785410/3222 NFA Letter.pdf

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G70 **L C SMITH TRUST** **LUST** **S103472839**
North **1620 DELAWARE** **N/A**
< 1/8 **SAN MATEO, CA 94402**
0.120 mi.
636 ft. **Site 6 of 7 in cluster G**

Relative: **Lower**
Actual: **8 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Remedial action (cleanup) Underway
Case Number: 110035
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported

L C SMITH TRUST (Continued) **S103472839**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/1/1965
Date Post Remedial Action Monitoring Began: Not reported

H71 **AT&T** **RCRA NonGen / NLR** **1024847765**
SE **288 19TH AVE** **CAL000402927**
< 1/8 **SAN MATEO, CA 94403**
0.121 mi.
640 ft. **Site 7 of 9 in cluster H**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-12-12 00:00:00.0
Handler Name:	AT&T
Handler Address:	288 19TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94403-1419
EPA ID:	CAL000402927
Contact Name:	DERONICA LAMB
Contact Address:	308 S. AKARD ST.
Contact City,State,Zip:	DALLAS, TX 75202
Contact Telephone:	214-741-0464
Contact Fax:	Not reported
Contact Email:	EHSRRC@LIST.ATT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S. AKARD ST.
Mailing City,State,Zip:	DALLAS, TX 75202-0000
Owner Name:	AT&T STEEL INDUSTRIES, INC
Owner Type:	Other
Operator Name:	DERONICA LAMB
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

AT&T (Continued) **1024847765**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DERONICA LAMB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST.
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AT&T STEEL INDUSTRIES, INC
Legal Status:	Other

AT&T (Continued) **1024847765**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST.
Owner/Operator City,State,Zip:	DALLAS, TX 75202-0000
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-12-12 00:00:00.0
Handler Name:	AT&T
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	51334
NAICS Description:	SATELLITE TELECOMMUNICATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

H72 **AT&T CALIFORNIA - P3628** **San Mateo Co. BI** **S117976205**
SE **288 19TH** **N/A**
< 1/8 **SAN MATEO, CA 94403**
0.121 mi.
640 ft. **Site 8 of 9 in cluster H**

Relative: San Mateo Co. BI:
Lower

Actual: Name:	AT&T CALIFORNIA - P3628
8 ft. Address:	288 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0058438
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0080982
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	AT&T CALIFORNIA - P3628
Address:	288 19TH
City,State,Zip:	SAN MATEO, CA 94403

AT&T CALIFORNIA - P3628 (Continued) **S117976205**

Region:	SAN MATEO
Facility ID:	FA0058438
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0080983
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

H73 **AT&T CALIFORNIA - P3628** **CERS HAZ WASTE** **S121771127**
SE **288 19TH AVE** **CERS** **N/A**
< 1/8 **SAN MATEO, CA 94403**
0.121 mi.
640 ft. **Site 9 of 9 in cluster H**

Relative: **Lower**
Actual: **8 ft.**

CERS HAZ WASTE:

Name:	AT&T CALIFORNIA - P3628
Address:	288 19TH AVE
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	385903
CERS ID:	10599877
CERS Description:	Hazardous Waste Generator

CERS:

Name:	AT&T CALIFORNIA - P3628
Address:	288 19TH AVE
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	385903
CERS ID:	10599877
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-24-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-25-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

AT&T CALIFORNIA - P3628 (Continued) **S121771127**

Eval General Type:	Other/Unknown
Eval Date:	01-14-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-23-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Last full submission accepted 1/24/2017 on CERS This facility appears to be below threshold levels for the HMBP program. Contact SMCUPA if this facility would like to be taken out. For solid hazardous materials/waste the threshold is 500 lbs.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-09-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-22-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

AT&T CALIFORNIA - P3628 (Continued) **S121771127**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	EPA ID CAL000402927 ACTIVE. Waste generated includes universal waste, aerosol cans, abandoned hazardous waste.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	288 19th ave Last HMBP submission 7/23/2019 on CERS ACCEPTED.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-23-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	288 19th Ave EPA ID Number CAL000402927 ACTIVE 2 manifests in HWTS for 2018. 3 manifests on My RCRA for 2019 so far. Resin/epoxy waste and waste oil. 100-200 lbs per month shipped in 2019 Facility also generates universal waste.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	385903
Facility Name:	AT&T California - P3628
Env Int Type Code:	HMBP
Program ID:	10599877
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.552020

AT&T CALIFORNIA - P3628 (Continued) **S121771127**

Longitude: -122.307170

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712

Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200

Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor

AT&T CALIFORNIA - P3628 (Continued) **S121771127**

Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347

G74 **LA MORENITA MARKET** **San Mateo Co. BI** **S123179559**
North **1519 CLAREMONT** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.126 mi.
663 ft. **Site 7 of 7 in cluster G**

Relative: San Mateo Co. BI:
Lower

Name:	LA MORENITA MARKET
Address:	1519 CLAREMONT
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0001562
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069218
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Actual:
8 ft.

J75 **BPSGC PARTNERS, LLC** **CPS-SLIC** **S113748385**
NNW **1515 SO CLAREMONT ST** **EMI** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **CERS**
0.140 mi.
741 ft. **Site 1 of 2 in cluster J**

Relative: CPS-SLIC:
Lower

Name:	SAMARITAN HOUSE
Address:	1515 SOUTH CLAREMONT STREET
City,State,Zip:	SAN MATEO, CA 94402
Region:	STATE

Actual:
8 ft.

BPSGC PARTNERS, LLC (Continued) **S113748385**

Facility Status:	**Open - Verification Monitoring**
Status Date:	03/14/2018
Global Id:	SL0608152433
Lead Agency:	SAN MATEO COUNTY LOP
Lead Agency Case Number:	119166
Latitude:	37.55752911
Longitude:	-122.31037263
Case Type:	Cleanup Program Site
Case Worker:	DGM
Local Agency:	SAN MATEO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Tetrachloroethylene (PCE)
Site History:	Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

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

EMI:

Name:	SAMARITAN HOUSE
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2009
County Code:	41
Air Basin:	SF
Facility ID:	19319
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0999999999999999E-2
Reactive Organic Gases Tons/Yr:	7.6845999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SAMARITAN HOUSE
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2010
County Code:	41
Air Basin:	SF
Facility ID:	19319
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01
Reactive Organic Gases Tons/Yr:	0.006986
Carbon Monoxide Emissions Tons/Yr:	0

BPSGC PARTNERS, LLC (Continued) **S113748385**

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

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2011
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01
Reactive Organic Gases Tons/Yr:	0.006986
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2012
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.006
Reactive Organic Gases Tons/Yr:	0.0041916
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2013
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

BPSGC PARTNERS, LLC (Continued) **S113748385**

Total Organic Hydrocarbon Gases Tons/Yr:	0.008
Reactive Organic Gases Tons/Yr:	0.0055888
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2014
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.010507796
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2015
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008276687
Reactive Organic Gases Tons/Yr:	0.0057820935382
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2016
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932

BPSGC PARTNERS, LLC (Continued) **S113748385**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.010133444
Reactive Organic Gases Tons/Yr:	0.0070792239784
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Year:	2017
County Code:	41
Air Basin:	SF
Facility ID:	21545
Air District Name:	BA
SIC Code:	5932
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008159236
Reactive Organic Gases Tons/Yr:	0.0057000422696
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	BPSGC PARTNERS, LLC
Address:	1515 SO CLAREMONT ST
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	516297
CERS ID:	110058315247
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	SAMARITAN HOUSE
Address:	1515 SOUTH CLAREMONT STREET
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	246883
CERS ID:	SL0608152433
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

J76 **SAMARITAN HOUSE** **LUST** **S107997264**
NNW **1515 S CLAREMONT ST** **N/A**
1/8-1/4 **SAN MATEO, CA**
0.140 mi.
741 ft. **Site 2 of 2 in cluster J**

Relative: SAN MATEO CO. LUST:
Lower
Actual: Name: SAMARITAN HOUSE
8 ft. Address: 1515 S CLAREMONT ST
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 119166
Facility Status: 3A- Preliminary Assessment Workplan Submitted
Global ID: SL0608152433
APN Number: 035073260
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

K77 **PALM LIQUOR** **San Mateo Co. BI** **S123179555**
West **116 SOUTH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.141 mi.
742 ft. **Site 1 of 22 in cluster K**

Relative: San Mateo Co. BI:
Higher
Actual: Name: PALM LIQUOR
15 ft. Address: 116 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0001551
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0069153
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

K78 **PALM LIQUORS** **San Mateo Co. BI** **S123183742**
West **116 SOUTH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.141 mi.
742 ft. **Site 2 of 22 in cluster K**

Relative: San Mateo Co. BI:
Higher
Actual: Name: PALM LIQUORS
15 ft. Address: 116 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0055934
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0077080
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

L79 **JP SHELL** **UST** **U004262447**
ENE **1790 S DELAWARE ST** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.142 mi.
749 ft. **Site 1 of 7 in cluster L**

Relative: **Lower**
Actual: **8 ft.**

UST:

Name:	JP SHELL
Address:	1790 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Facility ID:	41-000-045002
Permitting Agency:	San Mateo County Environmental Health
Latitude:	37.554382
Longitude:	-122.306664

L80 **JP SHELL** **RCRA-SQG** **1010313789**
ENE **1790 S DELAWARE ST** **FINDS** **CAR000178053**
1/8-1/4 **SAN MATEO, CA 94402**
0.142 mi.
749 ft. **Site 2 of 7 in cluster L**

Relative: **Lower**
Actual: **8 ft.**

RCRA-SQG:

Date Form Received by Agency:	2006-09-19 00:00:00.0
Handler Name:	SHELL OIL PRODUCTS SAP 136030
Handler Address:	1790 S DELAWARE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAR000178053
Contact Name:	DON F WISDOM
Contact Address:	12700 NORTHBOROUGH
Contact City,State,Zip:	HOUSTON, TX 77067
Contact Telephone:	281-874-2238 2238
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	12700 NORTHBOROUGH
Mailing City,State,Zip:	HOUSTON, TX 77067
Owner Name:	SHELL OIL PRODUCTS US
Owner Type:	Private
Operator Name:	SHELL OIL PRODUCTS US
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

JP SHELL (Continued) **1010313789**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2006-10-16 18:46:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHELL OIL PRODUCTS US

JP SHELL (Continued) **1010313789**

Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHELL OIL PRODUCTS US
Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2099
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-09-19 00:00:00.0
Handler Name:	SHELL OIL PRODUCTS SAP 136030
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110055848338

Click Here:

Environmental Interest/Information System:
STATE MASTER

JP SHELL (Continued) **1010313789**

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

L81 **DELAWARE SHELL** **LUST** **S101593760**
ENE **1790 S DELAWARE** **SWEEPS UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94014** **HIST UST**
0.142 mi. **CA FID UST**
749 ft. **Site 3 of 7 in cluster L** **CERS**

Relative:
Lower

Actual:
8 ft.

SAN MATEO CO. LUST:

Name:	SHELL
Address:	1790 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110022
Facility Status:	9- Case Closed
Global ID:	T0608100469
APN Number:	035200060
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

Name:	SHELL
Address:	1790 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	119172
Facility Status:	9- Case Closed
Global ID:	T0000001532
APN Number:	035200060
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

SWEEPS UST:

Name:	DELAWARE SHELL
Address:	1790 S DELAWARE
City:	SAN MATEO
Status:	Active
Comp Number:	110048
Number:	2
Board Of Equalization:	Not reported
Referral Date:	05-11-94
Action Date:	05-11-94
Created Date:	10-13-88
Owner Tank Id:	6894-0307-SR-1
SWRCB Tank Id:	41-000-110048-000001
Tank Status:	A
Capacity:	12000
Active Date:	04-12-94
Tank Use:	M.V. FUEL
STG:	P
Content:	SUPER UNLEADED
Number Of Tanks:	4

Name:	DELAWARE SHELL
Address:	1790 S DELAWARE
City:	SAN MATEO
Status:	Active

DELAWARE SHELL (Continued) **S101593760**

Comp Number: 110048
Number: 2
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: 6894-0307-SR-1
SWRCB Tank Id: 41-000-110048-000002
Tank Status: A
Capacity: 12000
Active Date: 04-12-94
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: DELAWARE SHELL
Address: 1790 S DELAWARE
City: SAN MATEO
Status: Active
Comp Number: 110048
Number: 2
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: 6894-0307-3R1
SWRCB Tank Id: 41-000-110048-000003
Tank Status: A
Capacity: 12000
Active Date: 04-12-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: DELAWARE SHELL
Address: 1790 S DELAWARE
City: SAN MATEO
Status: Active
Comp Number: 110048
Number: 2
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: 6894-0307-5WO1
SWRCB Tank Id: 41-000-110048-000004
Tank Status: A
Capacity: 500
Active Date: 04-12-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

DELAWARE SHELL (Continued) **S101593760**

HIST UST:

Name:	JANDM SHELL SERVICE
Address:	1790 S DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002C2E4
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C2E4.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	41000467
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94014
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CERS:

Name:	DELAWARE SHELL AUTO SERVICE
Address:	1790 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	464179
CERS ID:	110001174336
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

DELAWARE SHELL (Continued) **S101593760**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	MARC MULLANEY SAN MATEO CNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS
Affiliation City:	SANMATEO
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L82 **J&M SHELL SERVICE** **HIST UST** **U001596033**
ENE **1790 S DELAWARE ST** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.142 mi.
749 ft. **Site 4 of 7 in cluster L**

Relative: HIST UST:
Lower

Actual:
8 ft.

Name:	J&M SHELL SERVICE
Address:	1790 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000059313
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JACK GALATOCO
Telephone:	4153416046
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM

J&M SHELL SERVICE (Continued) **U001596033**

Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

L83 **SHELL** **LUST** **S105194455**
ENE **1790 DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.142 mi.
749 ft. **Site 5 of 7 in cluster L**

Relative:
Lower

Actual:
8 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Remedial action (cleanup) Underway
Case Number: 110022
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/1/1965
Date Post Remedial Action Monitoring Began: Not reported

L84 **SHELL** **LUST** **1000288559**
ENE **1790 SOUTH DELAWARE STREET** **CPS-SLIC** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **San Mateo Co. BI**
0.142 mi. **Cortese**
749 ft. **Site 6 of 7 in cluster L** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
8 ft.

LUST:
Name: SHELL
Address: 1790 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100469
Global Id: T0608100469
Latitude: 37.554388398
Longitude: -122.30656398
Status: Completed - Case Closed
Status Date: 11/10/2009
Case Worker: Not reported
RB Case Number: 41-0493
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 110022
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100469
Contact Type: Regional Board Caseworker

SHELL (Continued) **1000288559**

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

LUST:

Global Id: T0608100469
Action Type: Other
Date: 01/31/1990
Action: Leak Discovery

Global Id: T0608100469
Action Type: ENFORCEMENT
Date: 01/31/1989
Action: Notice of Responsibility - #1

Global Id: T0608100469
Action Type: ENFORCEMENT
Date: 11/17/2003
Action: Staff Letter - #20031117

Global Id: T0608100469
Action Type: ENFORCEMENT
Date: 04/04/2002
Action: Staff Letter - #20020404

Global Id: T0608100469
Action Type: REMEDIATION
Date: 07/27/1992
Action: Monitored Natural Attenuation

Global Id: T0608100469
Action Type: Other
Date: 01/31/1990
Action: Leak Reported

Global Id: T0608100469
Action Type: ENFORCEMENT
Date: 07/21/2009
Action: Staff Letter - #20090721

Global Id: T0608100469
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

SHELL (Continued) **1000288559**

Global Id: T0608100469
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 06/29/2004
Action: Soil and Water Investigation Report

Global Id: T0608100469
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: ENFORCEMENT
Date: 07/06/2009
Action: Staff Letter - #20090706

Global Id: T0608100469
Action Type: ENFORCEMENT
Date: 11/10/2009
Action: Closure/No Further Action Letter - #20091110

Global Id: T0608100469
Action Type: RESPONSE
Date: 12/08/2009
Action: Well Destruction Workplan

Global Id: T0608100469
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100469
Action Type: RESPONSE

SHELL (Continued) **1000288559**

Date: 03/05/2015
Action: Correspondence

Global Id: T0608100469
Action Type: RESPONSE
Date: 01/08/2010
Action: Well Destruction Report

LUST:
Global Id: T0608100469
Status: Open - Case Begin Date
Status Date: 01/31/1989

Global Id: T0608100469
Status: Open - Remediation
Status Date: 07/27/1992

Global Id: T0608100469
Status: Completed - Case Closed
Status Date: 11/10/2009

CPS-SLIC:
Name: DELAWARE SHELL SERVICE
Address: 1790 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/24/2012
Global Id: T10000001532
Lead Agency: SAN MATEO COUNTY LOP
Lead Agency Case Number: 119172
Latitude: 37.554418167
Longitude: -122.30680538
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs), Waste Oil / Motor / Hydraulic / Lubricating
Site History: Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

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

San Mateo Co. BI:
Name: B & K SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016921
Prog Element Code: UNDERGROUND TANK - GENERAL

SHELL (Continued) **1000288559**

Record Id: PR0022120
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: B & K SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016921
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024068
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: B & K SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016921
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0003367
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: B AND K SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0045002
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0057254
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: B AND K SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0045002
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0057253
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: B AND K SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0045002
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0057257
Description: UNDERGROUND TANK - GENERAL

SHELL (Continued) **1000288559**

Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: DELAWARE AUTO REPAIR
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0047260
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0064503
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: DELAWARE AUTO REPAIR
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0047260
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068923
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: DELAWARE AUTO REPAIR
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0047260
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0072313
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: JP SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0049464
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068934
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: JP SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0049464
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0067638
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

SHELL (Continued) **1000288559**

Name: JP SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0049464
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0067639
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: JP SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0049464
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0067640
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: JP SHELL
Address: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0053043
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0073499
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

CORTESE:
Name: SHELL
Address: 1790 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100469
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

SHELL (Continued) **1000288559**

File Name: Active Open

HIST CORTESE:
edr_fname: SHELL
edr_fadd1: 1790 DELAWARE
City,State,Zip: SAN MATEO, CA
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0493

CERS:
Name: DELAWARE SHELL SERVICE
Address: 1790 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Site ID: 205715
CERS ID: T10000001532
CERS Description: Cleanup Program Site

Name: SHELL
Address: 1790 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Site ID: 191121
CERS ID: T0608100469
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

L85 **MICHAELS #9516** **San Mateo Co. BI** **S112057064**
ENE **1750 DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.149 mi.
785 ft. **Site 7 of 7 in cluster L**

Relative:
Lower

Actual:
8 ft.

San Mateo Co. BI:
Name: MICHAELS #9516
Address: 1750 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0051476
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0071332
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: MICHAELS #9516

MICHAELS #9516 (Continued) **S112057064**

Address:	1750 DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0051476
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0075769
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	MICHAELS #9516
Address:	1750 DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0051476
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0071329
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

86
WNW
1/8-1/4
0.149 mi.
785 ft.

JOHN KONOPKA
125 16TH AVE
SAN MATEO, CA 94402

RCRA NonGen / NLR **1024773136**
CAC002993053

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-12-14 00:00:00.0
Handler Name:	JOHN KONOPKA
Handler Address:	125 16TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC002993053
Contact Name:	JOHN KONOPKA
Contact Address:	125 16TH AVE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-504-3297
Contact Fax:	Not reported
Contact Email:	JOHN@JWHARS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	125 16TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	JOHN KONOPKA
Owner Type:	Other
Operator Name:	JOHN KONOPKA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

JOHN KONOPKA (Continued) **1024773136**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:52:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN KONOPKA

JOHN KONOPKA (Continued) **1024773136**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 16TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-504-3297
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN KONOPKA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 16TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-504-3297
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-12-14 00:00:00.0
Handler Name:	JOHN KONOPKA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

K87 **HOME MAID RAVIOLI & DIST INC** **SWEEPS UST** **S101623453**
West **109 SOUTH BLVD** **CA FID UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.151 mi.
796 ft. **Site 3 of 22 in cluster K**

Relative:
Higher

Actual:
15 ft.

SWEEPS UST:

Name:	HOME MAID RAVIOLI & DIST INC
Address:	109 SOUTH BLVD
City:	SAN MATEO
Status:	Not reported
Comp Number:	110007
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110007-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

Name:	HOME MAID RAVIOLI & DIST INC
Address:	109 SOUTH BLVD
City:	SAN MATEO
Status:	Active
Comp Number:	110007
Number:	9
Board Of Equalization:	Not reported
Referral Date:	11-10-93
Action Date:	11-10-93
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	41000283
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4153457512
Mail To:	Not reported
Mailing Address:	109 SOUTH BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94402
Contact:	Not reported

HOME MAID RAVIOLI & DIST INC (Continued) **S101623453**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K88 **HOME MAID RAVIOLI CO INC** **HIST UST** **S118411186**
West **109 S BLVD** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.151 mi.
796 ft. **Site 4 of 22 in cluster K**

Relative: HIST UST:
Higher
Actual:
15 ft.

Name:	HOME MAID RAVIOLI CO INC
Address:	109 S BLVD
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002BF31
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BF31.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

K89 **HOME MADE RAVIOLI** **LUST** **S104161943**
West **109 SOUTH** **Cortese** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **HIST CORTESE**
0.151 mi. **CERS**
796 ft. **Site 5 of 22 in cluster K**

Relative: LUST:
Higher
Actual:
15 ft.

Name:	HOME MADE RAVIOLI
Address:	109 SOUTH
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100265
Global Id:	T0608100265
Latitude:	37.554075

HOME MADE RAVIOLI (Continued) **S104161943**

Longitude: -122.312812
Status: Completed - Case Closed
Status Date: 02/04/1998
Case Worker: Not reported
RB Case Number: 41-0278
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110078
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100265
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100265
Action Type: Other
Date: 03/11/1992
Action: Leak Discovery

Global Id: T0608100265
Action Type: ENFORCEMENT
Date: 04/06/1992
Action: Notice of Responsibility - #1

Global Id: T0608100265
Action Type: Other
Date: 03/11/1992
Action: Leak Reported

LUST:
Global Id: T0608100265
Status: Open - Case Begin Date
Status Date: 03/11/1992

Global Id: T0608100265
Status: Completed - Case Closed
Status Date: 02/04/1998

SAN MATEO CO. LUST:
Name: HOME MADE RAVIOLI
Address: 109 SOUTH BLVD
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110078
Facility Status: 9- Case Closed
Global ID: T0608100265

HOME MADE RAVIOLI (Continued) **S104161943**

APN Number: 035212190
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110078
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: HOME MADE RAVIOLI
Address: 109 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100265
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: HOME MADE RAVIOLI
edr_fadd1: 109 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0278

HOME MADE RAVIOLI (Continued) **S104161943**

CERS:
- Name: HOME MADE RAVIOLI
- Address: 109 SOUTH
- City,State,Zip: SAN MATEO, CA 94402
- Site ID: 237197
- CERS ID: T0608100265
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

K90 **SERVERS STANDING BY** **San Mateo Co. BI** **S123183007**
West **109 SOUTH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.151 mi.
796 ft. **Site 6 of 22 in cluster K**

Relative: **Higher**
Actual: **15 ft.**

San Mateo Co. BI:
- Name: SERVERS STANDING BY
- Address: 109 SOUTH
- City,State,Zip: SAN MATEO, CA 94402
- Region: SAN MATEO
- Facility ID: FA0050294
- Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
- Record Id: PR0080015
- Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
- Facility Status: Inactive, non-billable
- Program Category: STORMWATER

K91 **HOME MAID RAVIOLI CO INC** **HIST UST** **U001596031**
West **109 SOUTH BLVD** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.151 mi.
796 ft. **Site 7 of 22 in cluster K**

Relative: **Higher**
Actual: **15 ft.**

HIST UST:
- Name: HOME MAID RAVIOLI CO INC
- Address: 109 SOUTH BLVD
- City,State,Zip: SAN MATEO, CA 94402
- File Number: Not reported
- URL: Not reported
- Region: STATE
- Facility ID: 00000009008
- Facility Type: Other
- Other Type: FOOD MANUFACTURER
- Contact Name: DON CRESCI
- Telephone: 4153457512

HOME MAID RAVIOLI CO INC (Continued) **U001596031**

Owner Name:	HOME MAID RAVIOLI CO INC
Owner Address:	109 S BLVD.
Owner City,St,Zip:	SAN MATEO, CA 94402
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1976
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	12
Leak Detection:	None

M92 **MARCELA DE LAFUENTE** **RCRA NonGen / NLR** **1024765165**
NW **1420 S B STREET** **CAC002985033**
1/8-1/4 **SAN MATEO, CA 94402**
0.156 mi.
824 ft. **Site 1 of 3 in cluster M**

Relative: **Higher**
Actual: **13 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-10-16 00:00:00.0
Handler Name:	MARCELA DE LAFUENTE
Handler Address:	1420 S B STREET
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC002985033
Contact Name:	MARCELA DE LAFUENTE
Contact Address:	1420 S B STREET
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-740-5468
Contact Fax:	Not reported
Contact Email:	SHACARRAHENDERSON@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1420 S B STREET
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	MARCELA DE LAFUENTE
Owner Type:	Other
Operator Name:	MARCELA DE LAFUENTE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

MARCELA DE LAFUENTE (Continued) **1024765165**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:29:51.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARCELA DE LAFUENTE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1420 S B STREET
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-740-5468
Owner/Operator Telephone Ext:	Not reported

MARCELA DE LAFUENTE (Continued) **1024765165**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCELA DE LAFUENTE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1420 S B STREET
Owner/Operator City,State,Zip: SAN MATEO, CA 94402
Owner/Operator Telephone: 650-740-5468
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-10-16 00:00:00.0
Handler Name: MARCELA DE LAFUENTE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

K93 **BOB GALLIS AUTO REPAIR INC** **RCRA-SQG** **1000857674**
West **109 17TH AVE** **FINDS** **CAD983671199**
1/8-1/4 **SAN MATEO, CA 94402** **ECHO**
0.158 mi. **San Mateo Co. BI**
833 ft. **Site 8 of 22 in cluster K** **HAZNET**
HWTS

Relative:
Higher

Actual:
16 ft.

RCRA-SQG:
Date Form Received by Agency: 1993-07-15 00:00:00.0
Handler Name: BOB GALLIS AUTO REPAIR INC
Handler Address: 109 17TH AVE
Handler City,State,Zip: SAN MATEO, CA 94402
EPA ID: CAD983671199
Contact Name: ROBERT GALLI
Contact Address: 109 SEVENTEEN AVE

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	415-349-1300
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	109 17TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	ROBERT GALLI
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:37:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT GALLI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	109 17TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	415-349-1300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-07-15 00:00:00.0
Handler Name:	BOB GALLIS AUTO REPAIR INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110002901307

Click Here:

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

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

ECHO:

Envid:	1000857674
Registry ID:	110002901307
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002901307
Name:	BOB GALLIS AUTO REPAIR INC
Address:	109 17TH AVE
City,State,Zip:	SAN MATEO, CA 94402

San Mateo Co. BI:

Name:	BOB GALLIS AUTO REPAIR
Address:	109 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005584
Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0003397
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	BOB GALLIS AUTO REPAIR
Address:	109 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005584
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0010724
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Name:	BOB GALLIS AUTO REPAIR
Address:	109 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005584
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068691
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

HAZNET:

Name:	BOB GALLIS AUTO REPAIR INC
Address:	109 17TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944020000
Contact:	ROBERT GALLI
Telephone:	4153491300
Mailing Name:	Not reported
Mailing Address:	109 17TH AVE
Year:	2002
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.391
Year:	2001
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.697
Year:	2000
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.714
Year:	1999
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.527
Year:	1998
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.85
Year:	1997

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.714
Year:	1996
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.731
Year:	1995
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.918
Year:	1994
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	-
Tons:	0.102
Year:	1994
Gepaid:	CAD983671199
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.459

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

Additional Info:

Year:	1993
Gen EPA ID:	CAD983671199
Shipment Date:	19931018
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931020
Manifest ID:	93161962
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983671199
Shipment Date:	19981208
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981209
Manifest ID:	98837400
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980911
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980914
Manifest ID:	98056194
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980623
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980624
Manifest ID:	98050772
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980414
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980415
Manifest ID:	96875771
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980126
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980127
Manifest ID:	96876538
Trans EPA ID:	CAD981694664

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD983671199
Shipment Date:	20020114
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020115
Manifest ID:	21683306
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.391
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983671199
Shipment Date:	19961108
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961108
Manifest ID:	96277366
Trans EPA ID:	CAD981694664

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960805
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960806
Manifest ID:	96273784
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960508
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960508
Manifest ID:	95800804
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960213
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960213
Manifest ID:	95324280
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983671199
Shipment Date:	19971023
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971023
Manifest ID:	96878995
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970714
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970714
Manifest ID:	96749280
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970425
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970425
Manifest ID:	96753058
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970127
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970127
Manifest ID:	96273467

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD983671199
Shipment Date:	19951220
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19951220
Manifest ID:	95316598
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950918
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950923
Manifest ID:	95319946
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950620
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950620
Manifest ID:	95323007
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950331
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950331
Manifest ID:	95323502
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950112
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950112
Manifest ID:	93401428
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD983671199
Shipment Date:	20010803
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010803
Manifest ID:	21236090
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Shipment Date:	20010313
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010314
Manifest ID:	20873047
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983671199

Shipment Date:	20001114
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001114
Manifest ID:	20309343
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000804
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000807
Manifest ID:	20069499
Trans EPA ID:	CAD009452657

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000510
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000516
Manifest ID:	20067972
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000218
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000218
Manifest ID:	99718617
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983671199
Shipment Date:	19991117
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991117
Manifest ID:	99590541
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990824
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990824
Manifest ID:	99594042
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990617
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990618
Manifest ID:	99075737
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990310
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990315
Manifest ID:	98054056
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	50
Quantity Unit:	*
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD983671199

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Shipment Date:	19941014
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941014
Manifest ID:	93405675
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940725
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940725
Manifest ID:	93580645
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.153
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940516
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93161514
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940228
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940302
Manifest ID:	93083379
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BOB GALLIS AUTO REPAIR INC
Address:	109 17TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944020000
EPA ID:	CAD983671199
Inactive Date:	06/30/2015
Create Date:	12/08/1995
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	109 17TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 944022463
Owner Name:	ROBERT GALLI
Owner Address:	109 17TH AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN MATEO, CA 944022463
Contact Name:	ROBERT GALLI

BOB GALLIS AUTO REPAIR INC (Continued) **1000857674**

Contact Address: 109 17TH AVE
Contact Address 2: Not reported
City,State,Zip: SAN MATEO, CA 944022463

NAICS:
EPA ID: CAD983671199
Create Date: 2004-10-20 10:23:57
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 1995-12-08 00:00:00
Inactive Date: 2015-06-30 00:00:00
Facility Name: BOB GALLIS AUTO REPAIR INC
Facility Address: 109 17TH AVE
Facility Address 2: Not reported
Facility City: SAN MATEO
Facility County: 41
Facility State: CA
Facility Zip: 944020000

K94 **BOB REEDS SERVICE** **UST** **U004263004**
West **1641 PALM AVE** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.160 mi.
844 ft. **Site 9 of 22 in cluster K**

Relative:
Higher

Actual:
16 ft.

UST:
Name: BOB REEDS SERVICE
Address: 1641 PALM AVE
City,State,Zip: SAN MATEO, CA 94402
Facility ID: Not reported
Permitting Agency: San Mateo County Environmental Health
Latitude: 37.553436
Longitude: -122.312683

Name: BOB REEDS SERVICE
Address: 1641 PALM AVE
City,State,Zip: SAN MATEO, CA 94402
Facility ID: 191114_016927
Permitting Agency: San Mateo County Environmental Health
Latitude: 37.553436
Longitude: -122.312683

K95 **BOB REED'S SERVICE STATIO** **LUST** **S102270472**
West **1641 PALM** **San Mateo Co. BI** **N/A**
1/8-1/4 **SAN MATEO, CA 94002** **HIST CORTESE**
0.160 mi. **CERS**
844 ft. **Site 10 of 22 in cluster K**

Relative:
Higher

Actual:
16 ft.

LUST:
Name: BOB REEDS SERVICE STATION
Address: 1641 PALM
City,State,Zip: SAN MATEO, CA 94402
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608101097
Global Id: T0608101097

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Latitude:	37.553348249
Longitude:	-122.31269404
Status:	Completed - Case Closed
Status Date:	01/02/2013
Case Worker:	DGM
RB Case Number:	41-1200
Local Agency:	SAN MATEO COUNTY LOP
File Location:	Local Agency
Local Case Number:	110121
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Extracted from TEC Accutite's April 10, 2009 Additional Site Assessment Work Plan, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The subject site is currently operating as a service station. The on-site building includes an office and an automotive repair facility. On-site fueling facilities consist of two dispenser islands and one 20,000-gallon, three-compartment underground storage tank (UST) containing unleaded regular gasoline, unleaded premium gasoline, and diesel. The San Mateo County Assessor s Parcel Number for the site is 035-213-050. The surrounding land use is both commercial and residential. Site elevation is approximately 15 feet above mean sea level (ft msl). A drainage canal located approximately 1,000 feet northeast of the site flows east towards the nearest surface water of Seal Slough, located approximately one mile east of the site. San Mateo Creek is located approximately 1 mile north of the site, and the San Francisco Bay is located approximately 1.5 miles east of the site. The property located southeast of the site (directly across 17th Street, identified as 1705 Palm Avenue APNs 123-660-010 through 123-660-190) was recently re-developed as a multi-unit residential housing complex with a sub-grade parking structure below the housing units. The concrete-slab floor of the subgrade parking structure is approximately 10 feet below surface grade (ft bsg). A file review for the 1705 Palm Avenue property did not indicate that provisions for de-watering were needed or constructed at the sub-grade parking structure. On August 4, 1998, TEC Accutite removed five USTs from the subject site. After the UST removal, soil staining and petroleum hydrocarbon odor were noticed in the excavation pit. Significant concentrations of petroleum hydrocarbons were detected in soil and groundwater samples collected from the excavation pit. A synopsis of site assessment activities related to the former USTs is provided below: August 1998 Five USTs removed; petroleum hydrocarbons detected in soil and groundwater confirmation samples. August 1998 Soil over-excavation; petroleum hydrocarbons detected in soil and groundwater confirmation samples. August 1999 Five soil borings advanced (B-1 through B-5); petroleum hydrocarbons detected in soil and grab groundwater samples. February 2000 Ten soil borings advanced (B-6 through B-15); petroleum hydrocarbons were detected in soil and grab groundwater samples. October 2000 Four groundwater monitoring wells installed onsite and offsite (MW-1 through MW-4); petroleum hydrocarbons detected in soil and groundwater. September 2002 Three monitoring wells installed onsite (MW-5 through MW-7); petroleum hydrocarbons detected in soil and groundwater; evidence indicates groundwater beneath the site is confined below 20 feet below surface grade (ft bsg). February 2003 Site Conceptual Model (SCM) developed. May 2003 Door to door well survey, underground utility survey and

BOB REED'S SERVICE STATIO (Continued) **S102270472**

sensitive receptor survey; soil vapor investigation conducted. July August 2003 Down-gradient irrigation well identified and sampled; no detectable concentrations of petroleum hydrocarbons reported by laboratory. September 2003 Groundwater monitoring wells MW-1 through MW-3 destroyed to eliminate possible vertical conduit between shallow water-bearing zone and deeper waterbearing zone; four off-site groundwater monitoring wells installed (MW-8 through MW-11); petroleum hydrocarbons detected in groundwater. October 2004 Five cone penetration test (CPT) borings installed (CPT-1 through CPT-5); Evidence indicates two water-bearing zones exist beneath the site: one approximately 20 to 30 ft bsg and another at approximately 42 - 45 ft bsg. March 2005 Off-site wells MW-8 through MW-10 destroyed at request of property owner to facilitate re-development. September 2005 SCM updated. February 2006 Soil vapor samples were collected; an incomplete human health exposure pathway for remaining contamination was identified. November 2007 Soil vapor confirmation sampling conducted; results consistent with previous investigations although presence of leak indicator and elevated atmospheric gases indicates a sampling system leakage may have occurred during sampling. The monitoring well network at the subject site consists of 5 groundwater monitoring wells (MW-4 through MW-7 and MW-11). Monitoring wells MW-5 and MW-7 were not routinely sampled, but were used for recording depth to groundwater measurements. Groundwater monitoring wells MW-5, MW-6 and MW-7 are located on-site; wells MW-4 and MW-11 are located in 17th Street, southeast and east, respectively, of the site. The groundwater monitoring well network has not been sampled since July 2007. Remaining data gaps in the current site conceptual model include: the stability of the off-site dissolved phase fuel oxygenate plume beneath the recently constructed residences southeast of the site and the extent of COCs in soil vapor on- and off-site.

LUST:

Global Id:	T0608101097
Contact Type:	Local Agency Caseworker
Contact Name:	DENO MILANO
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
City:	SAN MATEO
Email:	dmilano@smcgov.org
Phone Number:	6503726292

Global Id:	T0608101097
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608101097
Action Type:	ENFORCEMENT
Date:	12/16/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id:	T0608101097

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Action Type: ENFORCEMENT
Date: 09/08/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 08/31/2011
Action: Staff Letter - #20110831

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 10/28/2010
Action: Staff Letter - #20101028

Global Id: T0608101097
Action Type: Other
Date: 08/04/1998
Action: Leak Discovery

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/15/2011
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 08/13/1998
Action: Notice of Responsibility - #1

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 06/25/2003
Action: Staff Letter - #20030625

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 10/31/2007
Action: Staff Letter - #20071031

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 11/09/2005
Action: Staff Letter - #20051109

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 05/27/2004
Action: Staff Letter - #20040527

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 04/08/2003
Action: Staff Letter - #20030408

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 02/25/2004

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Action: Staff Letter - #20040225

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 10/02/2006
Action: Staff Letter - #20061002

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 12/21/2006
Action: Staff Letter - #20061221

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 06/09/2005
Action: Staff Letter - #20050609

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 07/17/2003
Action: Staff Letter - #20030717

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 10/05/2005
Action: Staff Letter - #20051005

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608101097
Action Type: RESPONSE
Date: 08/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 01/02/2013
Action: Closure/No Further Action Letter - #20130102

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/28/2013
Action: Well Destruction Report

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 01/15/2009
Action: Staff Letter - #20090115

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 08/28/2012
Action: Staff Letter - #20120827

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Global Id: T0608101097
Action Type: Other
Date: 08/10/1998
Action: Leak Reported

Global Id: T0608101097
Action Type: RESPONSE
Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 11/14/2003
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Date: 09/25/2003
Action: Soil and Water Investigation Report

Global Id: T0608101097
Action Type: RESPONSE
Date: 09/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 04/26/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608101097
Action Type: RESPONSE
Date: 09/20/2004
Action: Soil and Water Investigation Report

Global Id: T0608101097
Action Type: RESPONSE
Date: 08/04/2005
Action: Other Workplan

Global Id: T0608101097
Action Type: RESPONSE
Date: 11/02/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/22/2006
Action: Other Report / Document

Global Id: T0608101097
Action Type: RESPONSE
Date: 11/01/2006
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/19/2007
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608101097
Action Type: RESPONSE
Date: 12/28/2007
Action: Other Report / Document

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: Staff Letter - #20090604

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Staff Letter - #20090723

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Global Id: T0608101097
Action Type: ENFORCEMENT
Date: 07/21/2009
Action: Staff Letter - #20090721

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 11/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 04/24/2009
Action: Other Workplan

Global Id: T0608101097
Action Type: RESPONSE
Date: 09/25/2009
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608101097
Action Type: RESPONSE
Date: 08/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 05/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608101097
Action Type: RESPONSE

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Date: 01/25/2010
Action: Soil and Water Investigation Report

Global Id: T0608101097
Action Type: RESPONSE
Date: 03/07/2008
Action: Other Report / Document

LUST:
Global Id: T0608101097
Status: Open - Case Begin Date
Status Date: 08/04/1998

Global Id: T0608101097
Status: Open - Site Assessment
Status Date: 08/04/1998

Global Id: T0608101097
Status: Open - Site Assessment
Status Date: 05/27/2004

Global Id: T0608101097
Status: Open - Verification Monitoring
Status Date: 01/20/2012

Global Id: T0608101097
Status: Completed - Case Closed
Status Date: 01/02/2013

SAN MATEO CO. LUST:
Name: BOB REEDS SERVICE STATION
Address: 1641 PALM AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110121
Facility Status: 9- Case Closed
Global ID: T0608101097
APN Number: 035213050
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

San Mateo Co. BI:
Name: BOB REEDS SERVICE
Address: 1641 PALM
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016927
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022126
Description: UNDERGROUND TANK - GENERAL
Facility Status: Active, billable
Program Category: UNDERGROUND TANK PROGRAM

Name: BOB REEDS SERVICE
Address: 1641 PALM

BOB REED'S SERVICE STATIO (Continued) **S102270472**

City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016927
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024062
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: BOB REEDS SERVICE
Address: 1641 PALM
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016927
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0003286
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: BOB REEDS SERVICE
Address: 1641 PALM
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016927
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068736
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

HIST CORTESE:
edr_fname: BOB REED'S SERVICE STATIO
edr_fadd1: 1641 PALM
City,State,Zip: SAN MATEO, CA 94002
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-1200

CERS:
Name: BOB REEDS SERVICE STATION
Address: 1641 PALM
City,State,Zip: SAN MATEO, CA 94402
Site ID: 192015
CERS ID: T0608101097
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

BOB REED'S SERVICE STATIO (Continued) **S102270472**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

K96 **BOB REEDS OLYMPIC** **HIST UST** **U001596097**
West **1641 PALM AVE** **N/A**
1/8-1/4 **SAN MATEO, CA 94404**
0.160 mi.
844 ft. **Site 11 of 22 in cluster K**

Relative: HIST UST:
Higher

Actual:
16 ft.

Name:	BOB REEDS OLYMPIC
Address:	1641 PALM AVE
City,State,Zip:	SAN MATEO, CA 94404
File Number:	0002C10D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C10D.pdf
Region:	STATE
Facility ID:	00000059783
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BOB REED
Telephone:	4153416675
Owner Name:	OLYMPIAN PENSION FUND
Owner Address:	260 MICHELE COURT
Owner City,St,Zip:	SOUTH SAN FRANCISCO, CA 94080
Total Tanks:	0005
Tank Num:	001
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	4
Year Installed:	1983
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00003000

BOB REEDS OLYMPIC (Continued) **U001596097**

Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

K97 **BOB REEDS SERVICE** **CERS HAZ WASTE** **S121742280**
West **1641 PALM AVE** **CERS TANKS** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **CERS**
0.160 mi.
844 ft. **Site 12 of 22 in cluster K**

Relative:
Higher

Actual:
16 ft.

CERS HAZ WASTE:
Name: BOB REEDS SERVICE
Address: 1641 PALM AVE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 12881
CERS ID: 10065472
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: BOB REEDS SERVICE
Address: 1641 PALM AVE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 12881
CERS ID: 10065472
CERS Description: Underground Storage Tank

CERS:
Name: BOB REEDS SERVICE
Address: 1641 PALM AVE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 12881
CERS ID: 10065472
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 12881

BOB REEDS SERVICE (Continued) **S121742280**

Site Name:	BOB REEDS SERVICE
Violation Date:	11/14/2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/14/2019. Updated facility map submitted during the inspection. Kerosene removed and filters label updated.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/14/2019
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 11/14/2019. Manifest for paper filters (January, 2019) has not yet been sent to the state. This was corrected during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/14/2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/14/2019. Accumulation start date on waste paper filters drum was missing. This was corrected during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/8/2016
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 11/08/2016. The premium sump was filled with a couple of inches of water in the low point. This is likely due to recent rains. Continue to maintain sump cover seals to avoid the collection of rain water. Additionally, see the other note regarding the proper placement of the sensor to assure that leaks are detected and corrected in a timely manner. This sump was cleaned out during the

BOB REEDS SERVICE (Continued) **S121742280**

inspection.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/14/2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/14/2019. The COFR record was on site, but had not yet been submitted. This document was submitted during the inspection.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2018
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Returned to compliance on 01/11/2019. Overfill protection testing was conducted on 9/11/18. Env. Health has not yet received a copy of the completed record. Submit it as soon as possible or within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 11/16/2017. The facility is required to notify San Mateo County Env. Heatlh prior to a cold-start. This was discussed during the previous inspection. The records show a cold-start occured on Dec. 15, 2016 for a payment system upgrade. This was one month following the monitoring cert. and no further concerns regarding the alarms are indicated at this time.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of

BOB REEDS SERVICE (Continued) **S121742280**

	Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 11/16/2017. The financial responsibility document was reviewed, updated, and re-submitted during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/16/2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/16/2017. Minor corrections made to one 55 gallon drum of waste antifreeze (hazard), on drum of waste paper filters (start date), and one 5 gallon pail of used oil.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/16/2018
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	Returned to compliance on 12/20/2018. The last facility training was conduced on October 13th. Starting October 13th, the following applies Title 23, section 2715: (2) At least one of the facility employees present during operating hours shall have current training in accordance with paragraph (1) above. For facilities that are not routinely staffed, the designated UST operator shall implement a facility employee training program approved by the local agency.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/8/2016
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes:	Returned to compliance on 11/08/2016. The 420 sensor for the annular space did not function properly on the first test. The sensor was replaced and retested and found to function properly during the inspection.
Violation Division:	San Mateo County Environmental Health

BOB REEDS SERVICE (Continued) **S121742280**

Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 11/16/2017. Vent sump was listed on the UST forms. This was not found on site and was removed and tank forms re-submitted during the inspection.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2017
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes: Returned to compliance on 11/16/2017. Emergency procedures posted during the inspection containing phone numbers of emergency coordinators and location of emergency equipment.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/14/2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Returned to compliance on 11/14/2019. DO form was not submitted within 30 days of changing the DO. The form was on site and it was uploaded to the website during the inspection. Corrected on site.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit the UPA. of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 11/16/2017. New DO form for added DO Michelle Chan corrected on site via the UST submission on EHEsubmit

BOB REEDS SERVICE (Continued) **S121742280**

portal.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/14/2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 11/19/2019. No HMBP training record available on site. Form template was on site during the inspection. Consider completing this training during the upcoming underground storage tank training. Provide a copy of the completed training record to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/27/2013
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description: Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes: Returned to compliance on 12/05/2013.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 12/26/2017. No training record available during the inspections. Provide a copy of the completed record to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 12881
Site Name: BOB REEDS SERVICE
Violation Date: 11/16/2018

BOB REEDS SERVICE (Continued) **S121742280**

Citation:	23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 11/26/2018. A copy of the November inspection report was not available on site. TEC reported that the inspection was completed and a copy is being provided to the site. Verify that a copy is of the report is received within 48 hour of completion and signed by the owner/operator if any compliance issues are listed. Title 23: - 2716. Designated UST Operator Visual Inspection (d) Within 48 hours of the completion of the designated UST operator visual inspection required by subdivision (a) above, the designated UST operator shall sign and provide the owner or operator with a copy of the G Designated Underground Storage Tank Operator Visual Inspection Report.G (e) Within 48 hours of being provided a signed copy of the G Designated Underground Storage Tank Operator Visual Inspection Report,G the owner or operator shall provide a description of each corrective action taken or to be taken. The description shall be provided on a copy of the G Designated Underground Storage Tank [Truncated]
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	12881
Site Name:	BOB REEDS SERVICE
Violation Date:	11/16/2017
Citation:	23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 12/26/2017. 208 sensor in the 87 Regular, tank 3 STP sump did not function. Replace immediately. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	11-03-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

BOB REEDS SERVICE (Continued) **S121742280**

Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An additional inspection may be conducted as a follow up based on the undetermined item. Spill Buckets: 87: 5 gallons Time:9:38 Measurement initial:11 Time: 10:40 Measurement final 91: 5 gallons Time: 9:37 Measurement initial: 10.5 Time: 10:40 Measurement final: same Diesel: 5 gallons Time: 9:37 Measurement initial: 11 Time: 10:40 Measurement final: same Observations: Contractor certifications: ok Sumps and spill containers: regular stp sump contains liquid.Pump #3 UCD contains liquid. Set-up: Alarm History Flags: L3 reg unleaded STP 2/9/19 Paperwork: DO reports for 12 months: DO notification: ok Work orders: ok Alarm history matching: ok Employee Training: ok, scheduled for Monday. Last monitor cert.: 11/2018 on site. Sec containment test: 9/2018 on site. Overfill protection report: 9/2018 on site. Electronic Submission: Last Submission Date: Today. Additional instruction on upload of forms completed today. [Truncated]
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Used oil: 230 gal 10/24/19 , 6/29/19 220 gal, 3/28/19 200 gal, 12/11/18 230 gal Metal filters 7/19/19 Paper filters 1/18/19 75 # Waste antifreeze 50 gal 6/29/19
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Permit expires 12/2019. Line leak detector replaced on the 91 line (VMI) 11/15/17.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

BOB REEDS SERVICE (Continued) **S121742280**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-14-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	email to neighbor
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-11-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	I arrived on site at 12:00 PM to view the overfill prevention testing planned for the fill tube shut-off. Dermot Casey also observed the testing on site. TEC Acutite was on site performing the 989. The technician for the overfill prevention testing arrived at approximately 12:20, removed the drop tube, and manually triggered the fill tube shut-off valve. This was observed. No concerns were noted while I was on site briefly to observe the process.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted updates to forms and minor changes on tank pages.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-18-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health

BOB REEDS SERVICE (Continued) **S121742280**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-31-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Determined that the tank is jacketed and not DW Steel. Accepted.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Consultation via phone regarding property owner part of form. No major changes. Accepted.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HMBP submitted in 11/2019 and during the inspection.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

BOB REEDS SERVICE (Continued) **S121742280**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Used oil: The facility has one 240 gallon used oil tank. Approximately 200 gallons of used oil are picked up every. Waste Antifreeze: Approx.30 gallons waste antifreeze picked up per year (last on 7/13/17). "Point of generation" rules reviewed. Waste oil filters paper: 30 gallon drum. Waste oil filters metal:55 gallon drum. Record of pickup for 2017 provided (7/13/17). Waste Aerosol cans: None observed on site. Waste Automotive Batteries: Less than 10 waste batteries are stored on site. Fuel filters from dispenser: Collected with oil filters in service shop. Absorbents saturated with gasoline: Discussed management methods with management. Although they have not manifested any recently, there is a container of the re-useable material on site. When saturated or determined to be waste, properly document disposal of this material as hazardous waste. Test water or contaminated water removed by testing company today. Rags used for cleaning also removed by the [Truncated]
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Completed review of HMBP submission.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted with some comments on the map.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Secondary containment test conducted 9/15/15. Next test due 9/15/18 Facility is not VPH. Dispenser replacement planned to occur in the next month or so. This will involve a cold start and the owner has now notified CUPA on that requirement.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-12-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

BOB REEDS SERVICE (Continued) **S121742280**

Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Fuel/water in the spill buckets and water in the tank 3 - regular STP sump was observed today. This was removed by the Technicians during the inspection. Continue to monitor and prevent water from entering these areas and remove the water or fuel as soon as identified.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Kerosene 55 gallon removed from Inventory. Remove this item from the map on the next submission.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-03-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted updates to FHC and map/
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-19-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	12881
Site Name:	BOB REEDS SERVICE

BOB REEDS SERVICE (Continued) **S121742280**

Site Address:	1641 PALM AVE
Site City:	SAN MATEO
Site Zip:	94402
Enf Action Date:	11-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Mateo County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	12881
Facility Name:	BOB REEDS SERVICE
Env Int Type Code:	HWG
Program ID:	10065472
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.553432
Longitude:	-122.312668

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ROBERT A REED
Entity Title:	Not reported
Affiliation Address:	1641 PALM AVE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1641 PALM AVENUE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	ROBERT A REED
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 341-6675

Affiliation Type Desc:	UST Tank Operator
Entity Name:	ROBERT REED
Entity Title:	Not reported
Affiliation Address:	1641 palm ave

BOB REEDS SERVICE (Continued) **S121742280**

Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	(650) 341-6675
Affiliation Type Desc:	UST Tank Owner
Entity Name:	ROBERT A REED
Entity Title:	Not reported
Affiliation Address:	1641 PALM AVE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	(650) 341-6675
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Document Preparer
Entity Name:	HARRIET REED
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	REED, ROBERT A
Entity Title:	Not reported
Affiliation Address:	1641 PALM
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94402
Affiliation Phone:	(650) 341-6675
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	ROBERT REED
Entity Title:	Not reported
Affiliation Address:	1641 PALM AVE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402-
Affiliation Phone:	(650) 341-6675
Affiliation Type Desc:	Identification Signer

BOB REEDS SERVICE (Continued) **S121742280**

Entity Name:	HARRIET REED
Entity Title:	BOOKKEEPER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	BOB REEDS SERVICE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert A Reed
Entity Title:	owner/opertor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 341-6675

K98 **BOB REEDS SERVICE** **RCRA NonGen / NLR** **1024788848**
West **1641 PALM AVENUE** **CAL000050925**
1/8-1/4 **SAN MATEO, CA 94402**
0.160 mi.
844 ft. **Site 13 of 22 in cluster K**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-10-25 00:00:00.0
Handler Name:	BOB REEDS SERVICE
Handler Address:	1641 PALM AVENUE
Handler City,State,Zip:	SAN MATEO, CA 94402-2469
EPA ID:	CAL000050925
Contact Name:	BOB REED
Contact Address:	1641 PALM AVE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-341-6675
Contact Fax:	650-341-5724
Contact Email:	BOBREEDSERVICE@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

BOB REEDS SERVICE (Continued) **1024788848**

Mailing Address:	1641 PALM AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402-2469
Owner Name:	ROBERT A REED
Owner Type:	Other
Operator Name:	BOB REED
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

BOB REEDS SERVICE (Continued) **1024788848**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BOB REED
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1641 PALM AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-341-6675
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT A REED
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1641 PALM AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-2469
Owner/Operator Telephone:	650-341-6675
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-10-25 00:00:00.0
Handler Name:	BOB REEDS SERVICE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

BOB REEDS SERVICE (Continued) **1024788848**

No Evaluations Found:

K99 **BOB REEDS SERVICE STATION** **LUST** **S101594002**
West **1641 PALM** **SWEEPS UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **CA FID UST**
0.160 mi. **Cortese**
844 ft. **Site 14 of 22 in cluster K**

Relative:
Higher

Actual:
16 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	110121
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/1/1965
Pollution Characterization Began:	5/27/2004
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

SWEEPS UST:

Name:	BOB REED'S SERVICE
Address:	1641 PALM AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110055
Number:	2
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110055-000001
Tank Status:	A
Capacity:	350
Active Date:	04-20-94
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	5

Name:	BOB REED'S SERVICE
Address:	1641 PALM AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110055
Number:	2
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88

BOB REEDS SERVICE STATION (Continued) **S101594002**

Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110055-000002
Tank Status: A
Capacity: 3000
Active Date: 04-20-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BOB REED'S SERVICE
Address: 1641 PALM AVE
City: SAN MATEO
Status: Active
Comp Number: 110055
Number: 2
Board Of Equalization: Not reported
Referral Date: 04-20-94
Action Date: 04-20-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110055-000003
Tank Status: A
Capacity: 3000
Active Date: 04-20-94
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: BOB REED'S SERVICE
Address: 1641 PALM AVE
City: SAN MATEO
Status: Active
Comp Number: 110055
Number: 2
Board Of Equalization: Not reported
Referral Date: 04-20-94
Action Date: 04-20-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110055-000004
Tank Status: A
Capacity: 4000
Active Date: 04-20-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BOB REED'S SERVICE
Address: 1641 PALM AVE
City: SAN MATEO
Status: Active
Comp Number: 110055
Number: 2
Board Of Equalization: Not reported

BOB REEDS SERVICE STATION (Continued) **S101594002**

Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110055-000005
Tank Status:	A
Capacity:	8000
Active Date:	04-20-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	41004807
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	1641 PALM AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94402
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CORTESE:

Name:	BOB REEDS SERVICE STATION
Address:	1641 PALM
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608101097
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

BOB REEDS SERVICE STATION (Continued) **S101594002**

File Name: Active Open

M100 **CHANG, REBECCA** **RCRA NonGen / NLR** **1024748084**
NW **151 15TH AVENUE** **CAC002967863**
1/8-1/4 **SAN MATEO, CA 94402**
0.163 mi.
859 ft. **Site 2 of 3 in cluster M**

Relative: **Higher**
Actual: **12 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-06-22 00:00:00.0
Handler Name:	CHANG, REBECCA
Handler Address:	151 15TH AVENUE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC002967863
Contact Name:	CHANG, REBECCA
Contact Address:	151 15TH AVENUE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	415-412-3556
Contact Fax:	510-651-7702
Contact Email:	MICKIEL@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	151 15TH AVENUE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	CHANG, REBECCA
Owner Type:	Other
Operator Name:	CHANG, REBECCA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported

CHANG, REBECCA (Continued) **1024748084**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:14:15.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHANG, REBECCA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	151 15TH AVENUE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	415-412-3556
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHANG, REBECCA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	151 15TH AVENUE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	415-412-3556
Owner/Operator Telephone Ext:	Not reported

CHANG, REBECCA (Continued) **1024748084**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-06-22 00:00:00.0
Handler Name: CHANG, REBECCA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

K101 **BUCKYS** **San Mateo Co. BI** **S123179554**
West **101 SOUTH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.163 mi.
861 ft. **Site 15 of 22 in cluster K**

Relative:
Higher

Actual:
16 ft.

San Mateo Co. BI:
Name: BUCKYS
Address: 101 SOUTH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0001549
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0069121
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

K102 **GLENN'S IMPORTS** **RCRA NonGen / NLR** **1025866697**
WSW **105 17TH AVE** **CAL000260954**
1/8-1/4 **SAN MATEO, CA 94402**
0.172 mi.
907 ft. **Site 16 of 22 in cluster K**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2002-10-17 00:00:00.0
Handler Name:	GLENN'S IMPORTS
Handler Address:	105 17TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000260954
Contact Name:	GLENN SONAGERE
Contact Address:	105 17TH AVE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-341-4643
Contact Fax:	000-000-0000
Contact Email:	EVQ@DTSC.CA.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	105 17TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402-0000
Owner Name:	GLENN'S IMPORT AUTO REPAIRS
Owner Type:	Other
Operator Name:	GLENN SONAGERE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

GLENN'S IMPORTS (Continued) **1025866697**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-22 19:29:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GLENN'S IMPORT AUTO REPAIRS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	105-17TH AVENUE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402-0000
Owner/Operator Telephone:	650-341-4643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GLENN SONAGERE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	105 17TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-341-4643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GLENN'S IMPORTS (Continued) **1025866697**

Historic Generators:

Receive Date:	2002-10-17 00:00:00.0
Handler Name:	GLENN'S IMPORTS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

K103 **GLENNS IMPORT AUTO REPAIR** **San Mateo Co. BI** **S106981036**
WSW **105 17TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.172 mi.
907 ft. **Site 17 of 22 in cluster K**

Relative:
Higher

Actual:
17 ft.

San Mateo Co. BI:

Name:	GLENNS IMPORT AUTO REPAIR
Address:	105 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005581
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0003473
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	GLENNS IMPORT AUTO REPAIR
Address:	105 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005581
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0010725
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	GLENNS IMPORT AUTO REPAIR

GLENNS IMPORT AUTO REPAIR (Continued) **S106981036**

Address:	105 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0005581
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068690
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

N104 **JOSEPH WU** **HIST UST** **U001596034**
SE **1950 S DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.172 mi.
908 ft. **Site 1 of 23 in cluster N**

Relative: **Lower**

Actual: **8 ft.**

HIST UST:

Name:	JOSEPH WU
Address:	1950 S DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002BBC7
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BBC7.pdf
Region:	STATE
Facility ID:	00000027054
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	0000000000
Owner Name:	ARCO PETROLEUM PRODUCTS CO.
Owner Address:	515 SOUTH FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90071
Total Tanks:	0004
Tank Num:	001
Container Num:	0000000001
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0000000002
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0000000003
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240

JOSEPH WU (Continued) **U001596034**

Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: 0000093
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

N105 **BP WEST COAST PRODUCTS LLC 4495** **SWEEPS UST** **S101593660**
SE **1950 S DELAWARE ST** **CA FID UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **HAZNET**
0.172 mi. **HWTS**
908 ft. **Site 2 of 23 in cluster N**

Relative: SWEEPS UST:
Lower

Actual: Name: ARCO SMOG PROG 4495
8 ft. Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Not reported
Comp Number: 110067
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Not reported
Comp Number: 110067
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED

BP WEST COAST PRODUCTS LLC 4495 (Continued) **S101593660**

Number Of Tanks: Not reported

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Not reported
Comp Number: 110067
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Not reported
Comp Number: 110067
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110067
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-12-94
Action Date: 04-12-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000005
Tank Status: A
Capacity: 550
Active Date: 04-12-94

BP WEST COAST PRODUCTS LLC 4495 (Continued) **S101593660**

Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 5

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110067
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-12-94
Action Date: 04-12-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000006
Tank Status: A
Capacity: 10000
Active Date: 04-12-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110067
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-12-94
Action Date: 04-12-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000007
Tank Status: A
Capacity: 10000
Active Date: 04-12-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO SMOG PROG 4495
Address: 1950 S DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110067
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-12-94
Action Date: 04-12-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110067-000008

BP WEST COAST PRODUCTS LLC 4495 (Continued) **S101593660**

Tank Status: A
Capacity: 10000
Active Date: 04-12-94
Tank Use: M.V. FUEL
STG: W
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 41000066
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155728863
Mail To: Not reported
Mailing Address: P.O. BOX 6038
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94403
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
Name: BP WEST COAST PRODUCTS LLC 4495
Address: 1950 S DELAWARE ST
Address 2: Not reported
City,State,Zip: SAN MATEO, CA 90702
Contact: DARYL LEE
Telephone: 4159025089
Mailing Name: Not reported
Mailing Address: PO BOX 6038

Year: 2019
Gepaid: CAL000415456
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.26800

Year: 2018
Gepaid: CAL000415456
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.12600

Year: 2017

BP WEST COAST PRODUCTS LLC 4495 (Continued) **S101593660**

Gepaid:	CAL000415456
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.126
Year:	2016
Gepaid:	CAL000415456
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.218

Additional Info:

Year:	2017
Gen EPA ID:	CAL000415456
Shipment Date:	20170713
Creation Date:	6/20/2018 18:30:25
Receipt Date:	20170720
Manifest ID:	009686235FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170119
Creation Date:	5/17/2017 18:31:13
Receipt Date:	20170126
Manifest ID:	009685773FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING, INC.
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON

BP WEST COAST PRODUCTS LLC 4495 (Continued) **S101593660**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BP WEST COAST PRODUCTS LLC 4495
Address:	1950 S DELAWARE ST
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944031426
EPA ID:	CAL000415456
Inactive Date:	Not reported
Create Date:	03/24/2016
Last Act Date:	08/22/2019
Mailing Name:	Not reported
Mailing Address:	PO BOX 6038
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ARTESIA, CA 90702
Owner Name:	BP PRODUCTS NORTH AMERICA
Owner Address:	PO BOX 6038
Owner Address 2:	Not reported
Owner City,State,Zip:	ARTESIA, CA 90702
Contact Name:	DARYL LEE
Contact Address:	PO BOX 6038
Contact Address 2:	Not reported
City,State,Zip:	ARTESIA, CA 90702

NAICS:

EPA ID:	CAL000415456
Create Date:	2016-03-24 13:34:34
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2016-03-24 13:34:34
Inactive Date:	Not reported
Facility Name:	BP WEST COAST PRODUCTS LLC 4495
Facility Address:	1950 S DELAWARE ST
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	944031426

N106 **ARCO 04495** **CERS HAZ WASTE** **S121790253**
SE **1950 S DELAWARE ST** **CERS TANKS** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CERS**
0.172 mi.
908 ft. **Site 3 of 23 in cluster N**

Relative:
Lower

Actual:
8 ft.

CERS HAZ WASTE:
Name: ARCO 04495
Address: 1950 S DELAWARE ST
City,State,Zip: SAN MATEO, CA 94403
Site ID: 6747
CERS ID: 10065478
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: ARCO 04495
Address: 1950 S DELAWARE ST
City,State,Zip: SAN MATEO, CA 94403
Site ID: 6747
CERS ID: 10065478
CERS Description: Underground Storage Tank

CERS:
Name: ARCO 04495
Address: 1950 S DELAWARE ST
City,State,Zip: SAN MATEO, CA 94403
Site ID: 6747
CERS ID: 10065478
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 6747
Site Name: ARCO 04495
Violation Date: 8/1/2014
Citation: 23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description: Failure to install an automatic line leak detector capable of shutting off the pump when a release occurs, fails, or is disconnected.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: DARYL.LEE@BP.COM Next Monitoring Cert is due in June 2019. Overfill

ARCO 04495 (Continued) **S121790253**

Prevention is required to be tested at the next inspection. Ensure overfill system is set at proper intervals and improve communication with fuel delivery drivers to minimize the number of High Product Alarms. Facility had 3 overfill alarms (90% or 8,41 gallons) on all three tanks last month on 3 tanks. High Product alarms (95% or 9,015 gallons) was noted in March, April and June. Max Product (9,490 gallons) was only noted during the last monitoring cert.

Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown

ARCO 04495 (Continued) **S121790253**

Eval Date:	12-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-03-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-22-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-15-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	DARYL.LEE@BP.COM Belshire manages haz waste at this site. Last waste pick up was in April 2020. Drums on site properly labeled with May accumulation date
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2017

ARCO 04495 (Continued) **S121790253**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-16-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	tank cert plus clean up from spill
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-30-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-01-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-11-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	follow-up review of CERS BP

ARCO 04495 (Continued) **S121790253**

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-15-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-14-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

ARCO 04495 (Continued) **S121790253**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-15-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	DARYL.LEE@BP.COM HMBP last submitted in February 2020. Next submittal is due in February 2021
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	DARYL.LEE@BP.COM
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB989
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-24-2015

ARCO 04495 (Continued) **S121790253**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-18-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Last Inspection 6/30/2015. ECR not recording insp. Stopped by for paperwork followup.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-29-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	DARYL.LEE@BP.COM 4495arco#gmail.com Next Monitoring Cert is due in June 2020. Getler Ryan on site to do Annual Monitoring Cert and check Overfill. Belshire conducts Monthly DOs and training Facility is monitoring the overfill alarms to minimize possibility of a release. All sensors and alarms tested and operated as required No Violations Noted at the time of the inspection
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

ARCO 04495 (Continued) **S121790253**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	DARYL.LEE@BP.COM HMBP last submitted in February 2018. Next submittal due in February 2019
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-30-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	sb989
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-05-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	fuel spill complaint
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	6747

ARCO 04495 (Continued) **S121790253**

Site Name: ARCO 04495
Site Address: 1950 S DELAWARE ST
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 08-01-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 6747
Facility Name: ARCO 04495
Env Int Type Code: HWG
Program ID: 10065478
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.551716
Longitude: -122.305756

Affiliation:
Affiliation Type Desc: Operator
Entity Name: STEVEN NG
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (650) 572-8863

Affiliation Type Desc: UST Property Owner Name
Entity Name: BP PRODUCTS NORTH AMERICA, INC
Entity Title: Not reported
Affiliation Address: PO BOX 6038
Affiliation City: ARTESIA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90702
Affiliation Phone: (415) 902-5089

Affiliation Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

ARCO 04495 (Continued) **S121790253**

Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90702
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	DARYL LEE
Entity Title:	RETAIL COMPLIANCE COORDINATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	BP PRODUCTS NORTH AMERICA, INC
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90702
Affiliation Phone:	(415) 902-5089
Affiliation Type Desc:	Legal Owner
Entity Name:	BP PRODUCTS NORTH AMERICA, INC
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90702
Affiliation Phone:	(415) 902-5089
Affiliation Type Desc:	Parent Corporation
Entity Name:	BP PRODUCTS NORTH AMERICA, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Stephen Ng
Entity Title:	Not reported
Affiliation Address:	1950 S DELAWARE ST
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 572-8863

ARCO 04495 (Continued) **S121790253**

Affiliation Type Desc:	UST Tank Owner
Entity Name:	BP PRODUCTS NORTH AMERICA, INC
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90702
Affiliation Phone:	(415) 902-5089

Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200

Affiliation Type Desc:	Environmental Contact
Entity Name:	DARYL LEE, RETAIL COMPLIANCE COORDINATOR
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90702
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	SARAH SAMUELS
Entity Title:	RETAIL COMPLIANCE COORDINATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(360) 371-1500

N107 **ARCO 04495** **UST** **U004262387**
SE **1950 S DELAWARE ST** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.172 mi.
908 ft. **Site 4 of 23 in cluster N**

Relative: UST:
Lower

Actual: Name:	ARCO 04495
8 ft. Address:	1950 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94403
Facility ID:	41-000-016936
Permitting Agency:	San Mateo County Environmental Health
Latitude:	37.55172
Longitude:	-122.305771

N108 **ARCO #4495** **LUST** **S108220551**
SE **1950 S DELAWARE ST** **N/A**
1/8-1/4 **SAN MATEO, CA**
0.172 mi.
908 ft. **Site 5 of 23 in cluster N**

Relative: SAN MATEO CO. LUST:
Lower

Name:	ARCO #4495
Address:	1950 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110077
Facility Status:	9- Case Closed
Global ID:	T0608100038
APN Number:	035320110
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

Actual:
8 ft.

N109 **SINO ARCO** **RCRA NonGen / NLR** **1024806011**
SE **1950 S DELAWARE** **CAL000266707**
1/8-1/4 **SAN MATEO, CA 94402**
0.172 mi.
908 ft. **Site 6 of 23 in cluster N**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:	2003-02-21 00:00:00.0
Handler Name:	SINO ARCO
Handler Address:	1950 S DELAWARE
Handler City,State,Zip:	SAN MATEO, CA 94402-0000
EPA ID:	CAL000266707
Contact Name:	STEPHEN NG
Contact Address:	1950 S DELAWARE ST
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	650-572-8863
Contact Fax:	000-000-0000
Contact Email:	4495ARCO@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1950 SOUTH DELAWARE ST
Mailing City,State,Zip:	SAN MATEO, CA 94403-0000
Owner Name:	STEPHEN NG
Owner Type:	Other
Operator Name:	STEPHEN NG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

Actual:
8 ft.

SINO ARCO (Continued) **1024806011**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:24:46.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEPHEN NG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1950 S DELAWARE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403-0000

SINO ARCO (Continued) **1024806011**

Owner/Operator Telephone:	650-572-8863
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEPHEN NG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1950 S DELAWARE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-572-8863
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2003-02-21 00:00:00.0
Handler Name:	SINO ARCO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

N110 **ARCO #4495** **LUST** **S103894109**
SE **1950 DELAWARE** **San Mateo Co. BI** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **Cortese**
0.172 mi. **HIST CORTESE**
908 ft. **Site 7 of 23 in cluster N** **CERS**

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	ARCO #4495
Address:	1950 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100038

ARCO #4495 (Continued) **S103894109**

Global Id:	T0608100038
Latitude:	37.551910313
Longitude:	-122.305542
Status:	Completed - Case Closed
Status Date:	02/05/2013
Case Worker:	DGM
RB Case Number:	41-0039
Local Agency:	SAN MATEO COUNTY LOP
File Location:	Local Agency
Local Case Number:	110077
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Consistent with San Mateo County letter dated April 9, 2009, adequacy of assessment is being verified at this site.

LUST:

Global Id:	T0608100038
Contact Type:	Local Agency Caseworker
Contact Name:	DENO MILANO
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
City:	SAN MATEO
Email:	dmilano@smcgov.org
Phone Number:	6503726292

Global Id:	T0608100038
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100038
Action Type:	ENFORCEMENT
Date:	05/25/2011
Action:	Staff Letter - #20110525

Global Id:	T0608100038
Action Type:	ENFORCEMENT
Date:	12/14/2010
Action:	Staff Letter - #20101214

Global Id:	T0608100038
Action Type:	ENFORCEMENT
Date:	02/10/2011
Action:	Staff Letter - #20110210

Global Id:	T0608100038
Action Type:	ENFORCEMENT
Date:	01/14/2011
Action:	Petition Submitted for Review

Global Id:	T0608100038
Action Type:	ENFORCEMENT

ARCO #4495 (Continued) **S103894109**

Date: 04/18/2011
Action: Staff Letter - #20110418

Global Id: T0608100038
Action Type: RESPONSE
Date: 02/01/2011
Action: Correspondence

Global Id: T0608100038
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Annually

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 07/25/2007
Action: Staff Letter - #20070725

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 09/10/2002
Action: Staff Letter - #20020910

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 04/19/2011
Action: Preparation of Record for Appeal/Referral/Petition - #20110419

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 12/02/2011
Action: LOP Case Closure Summary to RB - #20111202

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 01/13/2012
Action: Staff Letter - #20120113

Global Id: T0608100038
Action Type: Other
Date: 12/08/1992
Action: Leak Discovery

Global Id: T0608100038
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Annually

Global Id: T0608100038
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Annually

ARCO #4495 (Continued) **S103894109**

Global Id: T0608100038
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Annually

Global Id: T0608100038
Action Type: RESPONSE
Date: 08/22/2011
Action: Soil and Water Investigation Report

Global Id: T0608100038
Action Type: RESPONSE
Date: 05/09/2011
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608100038
Action Type: RESPONSE
Date: 04/04/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 10/16/1992
Action: Notice of Responsibility - #1

Global Id: T0608100038
Action Type: RESPONSE
Date: 01/13/2013
Action: Well Destruction Workplan

Global Id: T0608100038
Action Type: REMEDIATION
Date: 04/01/2000
Action: Excavation

Global Id: T0608100038
Action Type: REMEDIATION
Date: 12/10/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608100038
Action Type: REMEDIATION
Date: 12/11/2000
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608100038
Action Type: REMEDIATION
Date: 11/01/1992
Action: Excavation

Global Id: T0608100038
Action Type: REMEDIATION
Date: 04/01/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608100038
Action Type: REMEDIATION

ARCO #4495 (Continued) **S103894109**

Date: 12/11/2000
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 02/05/2013
Action: Closure/No Further Action Letter - #20130205

Global Id: T0608100038
Action Type: RESPONSE
Date: 02/06/2013
Action: Well Destruction Report

Global Id: T0608100038
Action Type: Other
Date: 10/10/1992
Action: Leak Reported

Global Id: T0608100038
Action Type: RESPONSE
Date: 05/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 08/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 08/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

ARCO #4495 (Continued) **S103894109**

Global Id: T0608100038
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 11/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 11/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 07/29/2009
Action: Staff Letter - #20090729

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Staff Letter - #20090409

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 05/13/2008
Action: Staff Letter - #20080513

Global Id: T0608100038
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 05/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE

ARCO #4495 (Continued) **S103894109**

Date: 02/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 09/24/2007
Action: Request for Closure

Global Id: T0608100038
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 02/24/2010
Action: Staff Letter - #20100224

Global Id: T0608100038
Action Type: ENFORCEMENT
Date: 08/17/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608100038
Action Type: RESPONSE
Date: 09/15/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608100038
Action Type: RESPONSE
Date: 07/07/2010
Action: Soil and Water Investigation Report

LUST:
Global Id: T0608100038
Status: Open - Case Begin Date
Status Date: 10/10/1992

Global Id: T0608100038
Status: Open - Verification Monitoring
Status Date: 10/10/1992

Global Id: T0608100038
Status: Open - Site Assessment
Status Date: 04/14/2009

Global Id: T0608100038

ARCO #4495 (Continued) **S103894109**

Status: Open - Verification Monitoring
Status Date: 10/07/2011

Global Id: T0608100038
Status: Completed - Case Closed
Status Date: 02/05/2013

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Post remedial action monitoring
Case Number: 110077
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/1/1965

San Mateo Co. BI:
Name: ARCO 04495
Address: 1950 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016936
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022134
Description: UNDERGROUND TANK - GENERAL
Facility Status: Active, billable
Program Category: UNDERGROUND TANK PROGRAM

Name: ARCO 04495
Address: 1950 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016936
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0003322
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: ARCO 04495
Address: 1950 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016936
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068737
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

ARCO #4495 (Continued) **S103894109**

Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: ARCO 04495
Address: 1950 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016936
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0024090
Description: GENERATES <27 GAL/YEAR
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

CORTESE:
Name: ARCO #4495
Address: 1950 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100038
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ARCO
edr_fadd1: 1950 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0039

CERS:
Name: ARCO #4495
Address: 1950 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94403
Site ID: 207109
CERS ID: T0608100038
CERS Description: Leaking Underground Storage Tank Cleanup Site

ARCO #4495 (Continued) **S103894109**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

N111 **BP WEST COAST PRODUCTS LLC 4495** **RCRA NonGen / NLR** **1024854441**
SE **1950 S DELAWARE ST** **CAL000415456**
1/8-1/4 **SAN MATEO, CA 94403**
0.172 mi.
908 ft. **Site 8 of 23 in cluster N**

Relative: **Lower**

Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-03-24 00:00:00.0
Handler Name:	BP WEST COAST PRODUCTS LLC 4495
Handler Address:	1950 S DELAWARE ST
Handler City,State,Zip:	SAN MATEO, CA 94403-1426
EPA ID:	CAL000415456
Contact Name:	SARAH SAMUELS
Contact Address:	4519 GRANDVIEW RD
Contact City,State,Zip:	BLAINE, WA 98230-0000
Contact Telephone:	360-371-8111
Contact Fax:	Not reported
Contact Email:	SARAH.SAMUELS@BP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	600 SW 39TH ST #275
Mailing City,State,Zip:	RENTON, CA 98057
Owner Name:	BP PRODUCTS NORTH AMERICA
Owner Type:	Other
Operator Name:	SARAH SAMUELS
Operator Type:	Other
Short-Term Generator Activity:	No

BP WEST COAST PRODUCTS LLC 4495 (Continued) **1024854441**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

BP WEST COAST PRODUCTS LLC 4495 (Continued) **1024854441**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BP PRODUCTS NORTH AMERICA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4519 GRANDVIEW RD
Owner/Operator City,State,Zip:	BLAINE, WA 98230-0000
Owner/Operator Telephone:	360-371-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SARAH SAMUELS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4519 GRANDVIEW RD
Owner/Operator City,State,Zip:	BLAINE, WA 98230-0000
Owner/Operator Telephone:	360-371-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-03-24 00:00:00.0
Handler Name:	BP WEST COAST PRODUCTS LLC 4495
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

K112 **CALTRAIN CORRIDOR - CALTRAIN N&S CTX CONSTRUCTION** **CPS-SLIC** **S121308055**
WSW **CALTRAIN CORRIDOR (SF TO SANTA CLARA)** **CERS** **N/A**
1/8-1/4 **SAN MATEO, CA**
0.173 mi.
914 ft. **Site 18 of 22 in cluster K**

Relative:
Higher

Actual:
18 ft.

CPS-SLIC:

Name:	CALTRAIN CORRIDOR - CALTRAIN N&S CTX CONSTRUCTION
Address:	CALTRAIN CORRIDOR (SF TO SANTA CLARA)
City,State,Zip:	SAN MATEO, CA
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	11/02/2015
Global Id:	SL0608151701
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.553082113
Longitude:	-122.31273071
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	41S0156
File Location:	Regional Board
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Arsenic, Other Metal, Other Petroleum
Site History:	Not reported

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

CERS:

Name:	CALTRAIN CORRIDOR - CALTRAIN N&S CTX CONSTRUCTION
Address:	CALTRAIN CORRIDOR (SF TO SANTA CLARA)
City,State,Zip:	SAN MATEO, CA
Site ID:	202675
CERS ID:	SL0608151701
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

K113 **CALTRAIN N&S CTX CONSTRUCTION** **CPS-SLIC** **S106235007**
WSW **CALTRAIN CORRIDOR (SF TO SANTA CLARA)** **N/A**
1/8-1/4 **SAN MATEO, CA**
0.173 mi.
915 ft. **Site 19 of 22 in cluster K**

Relative:
Higher

Actual:
18 ft.

SLIC REG 2:

Region:	2
Facility ID:	41S0156
Facility Status:	Pollution Characterization
Date Closed:	Not reported

CALTRAIN N&S CTX CONSTRUCTION (Continued) **S106235007**

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

O114 **EXXON SERVICE STATION** **SWEEPS UST** **S103637041**
East **1801 DELAWARE STREET** **HIST UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.178 mi.
939 ft. **Site 1 of 9 in cluster O**

Relative: SWEEPS UST:
Lower

Actual: Name: EXXON SERVICE STATION #7-4135
8 ft. Address: 1801 DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110093
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-02-94
Action Date: 05-02-94
Created Date: 10-13-88
Owner Tank Id: 7-4135-1B
SWRCB Tank Id: 41-000-110093-000001
Tank Status: A
Capacity: 10000
Active Date: 05-14-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: EXXON SERVICE STATION #7-4135
Address: 1801 DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110093
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-02-94
Action Date: 05-02-94
Created Date: 10-13-88
Owner Tank Id: 7-4135-2B
SWRCB Tank Id: 41-000-110093-000002
Tank Status: A
Capacity: 8000
Active Date: 05-14-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

EXXON SERVICE STATION (Continued) **S103637041**

Name: EXXON SERVICE STATION #7-4135
Address: 1801 DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110093
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-02-94
Action Date: 05-02-94
Created Date: 10-13-88
Owner Tank Id: 7-4135-3B
SWRCB Tank Id: 41-000-110093-000003
Tank Status: A
Capacity: 8000
Active Date: 05-14-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION #7-4135
Address: 1801 DELAWARE ST
City: SAN MATEO
Status: Active
Comp Number: 110093
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-02-94
Action Date: 05-02-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110093-000004
Tank Status: A
Capacity: 1000
Active Date: 02-17-93
Tank Use: PETROLEUM
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: EXXON SERVICE STATION
Address: 1801 DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
File Number: 0002BE66
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BE66.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

EXXON SERVICE STATION (Continued) **S103637041**

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

O115 **EXXON 7-4135 (FORMER)** **LUST** **S103894102**
East **1801 SOUTH DELAWARE STREET** **San Mateo Co. BI** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **Cortese**
0.178 mi. **HIST CORTESE**
939 ft. **Site 2 of 9 in cluster O** **CERS**

Relative: **Lower**
Actual: **8 ft.**

LUST:

Name:	EXXON 7-4135 (FORMER)
Address:	1801 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100205
Global Id:	T0608100205
Latitude:	37.554274298
Longitude:	-122.30572701
Status:	Completed - Case Closed
Status Date:	04/02/2013
Case Worker:	Not reported
RB Case Number:	41-0215
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110018
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Extracted from ERI's July 22, 2005 Work Plan for Supplemental Site Assessment of Shallow Soil, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site is located on the southeast corner of South Delaware Street and Concar Drive in San Mateo, California, as shown on the Site Vicinity Map. The locations of the former underground storage tanks (USTs), former dispenser islands, groundwater monitoring wells, soil boring locations, and other select site features are shown on the Generalized Site Plan. Properties in the vicinity of the site are occupied by residential and commercial developments, including a Shell service station located on the northwest corner of South Delaware Street and Concar Drive. Currently there are five groundwater monitoring wells (MW2, MW3A, MW4, MW5A, and MW7), six piezometers (PZI through PZ6), and one groundwater extraction well (EWI) at the subject site. One groundwater monitoring well (MW6) is located in the sidewalk adjacent to South Delaware Street, west of the subject site. The piezometers and extraction well are completed in a groundwater extraction trench. Gasoline delivery lines were removed and replaced in 1982 as a result of a failed pressure test. In July 1986, a hydrocarbon sheen was observed on the groundwater surface in a trench (approximately 1 foot below grade) during

EXXON 7-4135 (FORMER) (Continued) **S103894102**

modification of the gasoline delivery line and pump island. Water collected from the pump island trench contained dissolved-gasoline hydrocarbons. In November 1991, two oil-water separators in station building garage bays were removed by IT Corporation. Soil samples were collected at each location and a groundwater sample was collected at one of the locations. In February and March 1998, ERI observed removal of three gasoline USTs, one used oil UST, five hoists, product lines, and dispensers. No holes or cracks were observed in the tanks except for one crack near the fill port of the used oil UST. Over-excavation was conducted around the used oil UST, along product lines, and near dispenser islands. Soil samples A through U were collected from sidewalls of the excavated areas. Well MW1 was installed prior to HLA's first documented sampling event in May 1989. In December 1989, HLA installed monitoring wells MW2, MW3, and MW4 at the site. In October 1990, HLA advanced borings B1 through B6, installed groundwater monitoring wells MW5 through MW7, and conducted a slug test to estimate the transmissivity and hydraulic conductivity of the aquifer at the site. HLA estimated a hydraulic conductivity ranging from 0.21 to 1.28 feet per day and the groundwater velocity from 0.05 to 0.07 feet per day. In August 1991, HLA destroyed groundwater monitoring wells MW3 and MW5 to facilitate soil excavation and interceptor trench installation. During September and October 1991, HLA installed piezometers PZ1 through PZ6 and extraction well EW1 during construction of the groundwater interceptor trench. During repaving of the site, four of the piezometers and groundwater monitoring well MW2 were paved over with asphalt. In January 1992, HLA uncovered well MW2 and found the interior of the casing to be filled with soil. In May 1992, HLA cleared soil from the casing and reported a sheen on the groundwater. In February 1992, HLA advanced soil borings B1 through B7 at the site. Two of the borings were converted to wells MW3A and MW5A. In July 1997, ERI advanced soil borings SB? through SB3 using a hand auger. Well MW1 was destroyed by ERI during UST removal activities. In November 2002, ERI advanced soil borings SB4, and SB8 through SB12. Soil and water samples were collected. In January 2003, ERI advanced soil borings SB5a, SBSb, SB6, SB7, and SB13. In September 2004, ERI advanced soil borings SBIOA, SB11 A, SB12A, and SBONV at the subject site. Also in September 2004, ERI conducted a subsurface utility survey and advanced soil borings SL1 through SL8 into subsurface utility line backfill materials in Concar Drive and South Delaware Street. HLA bailed free product from wells MWI, MW2, and MW3 on a monthly basis from December 1989 through November 1993. In August 1991, HLA observed excavation of approximately 1,300 cubic yards of soil from the northwest quarter of the site and backfilled the excavation with Class Ill aggregate. Soil samples 1 through 13 were collected from the sidewalls of the excavation. During September and October 1991, HLA installed the groundwater interceptor trench. Soil samples 14 through 17 were collected during trench installation. During installation, HLA discovered oil and grease in the vicinity of the used oil UST. In September 1991, the interceptor trench contained approximately 15,000 gallons of water. HLA supervised dewatering and collected samples from the piezometers. In September 1993, RESNA conducted a combined pumping and recovery test using well EW1 as the pumping well. RESNA determined the transmissivities of the native sediments (Bay Mud) are very low to moderate (5x10-~f2 1min) and concluded that, "it does not appear that pumping from EW1 can gain hydraulic control of wells toward the distal end of the interceptor

EXXON 7-4135 (FORMER) (Continued) **S103894102**

trench. ERI operated the groundwater extraction system continuously from August 24, 1994, through March 18, 1998. Quarterly groundwater monitoring and sampling was initiated at the site in May 1989. ERI began quarterly monitoring and sampling in 1994. Semi-annual monitoring and sampling (first and third quarters) was initiated in 2003. ERI conducted an underground utility survey in 2003 by obtaining storm drain, sanitary sewer, water, and gas line maps showing their approximate locations in Concar Drive and South Delaware Street. ERI conducted a groundwater receptor survey in 2003. No water wells were identified within 750 feet of site. Receptor survey questionnaires were mailed to residents within the search radius and followed up with a door-to-door survey of non-respondents and a visual reconnaissance of the area for wells, basements, and surface water bodies on February 13, 2003. ERI also conducted a land use survey during the field reconnaissance in February 2003. In April 2004 and March 2005, ERI conducted sensitive receptor survey (SRS) updates including file reviews and field visits. ERI contacted the Sacramento District office of the California Department of Water Resources (DWR) and requested information regarding water wells within a 2,000-foot radius of the site from the well driller's report archive. ERI also contacted the GPP and the City of San Bruno Public Works and Engineering Department (the City) and requested information regarding water wells in the survey radius. ERI contacted the City and other local utility agencies and obtained subsurface utility maps of Concar Drive and South Delaware Street adjacent to the subject site. On April 29, 2004, and March 11, 2005, ERl's representative visited the site and conducted a reconnaissance of the area within a 2,000-foot radius of the site for evidence of private and municipal water wells and buildings with basements; mapped the locations of surface water bodies, schools and daycare centers, hospitals, subways, and tunnels within the survey radius; photographed the site, utility vaults, storm drains, surface water bodies, and potential receptors; and mapped the locations of on-site utility vaults and storm drains. The location of one inactive irrigation water well, identified in the DWR search, was confirmed on East 19th Avenue, approximately 985 feet southwest of the subject site. One surface water body, an unnamed drainage ditch, was identified approximately 1,310 feet northwest of the subject site.

LUST:

Global Id:	T0608100205
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100205
Action Type:	ENFORCEMENT
Date:	12/03/2010
Action:	Staff Letter - #20101203
Global Id:	T0608100205
Action Type:	ENFORCEMENT

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Date: 03/18/2011
Action: Staff Letter - #20110318

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 10/06/2011
Action: Staff Letter - #20111006

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 10/03/2006
Action: Staff Letter - #20061003

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/31/2019
Action: Other Report / Document

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 12/04/2003
Action: Staff Letter - #20031204

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Staff Letter - #20050504

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 11/28/2011
Action: Notification - Fee Title Owners Notice - #20111128

Global Id: T0608100205
Action Type: Other
Date: 07/08/1986
Action: Leak Discovery

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/30/2021
Action: CAP/RAP - Other Report

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 02/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100205
Action Type: RESPONSE
Date: 08/15/2010
Action: Monitoring Report - Quarterly

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Global Id: T0608100205
Action Type: RESPONSE
Date: 07/31/2009
Action: Other Report / Document

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/14/2018
Action: Correspondence

Global Id: T0608100205
Action Type: RESPONSE
Date: 06/12/2013
Action: Well Destruction Report - Regulator Responded

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 12/10/2001
Action: Staff Letter - #20011210

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 06/10/2004
Action: Staff Letter - #20040610

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 01/30/2007
Action: Staff Letter - #20070130

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 05/06/2008
Action: Staff Letter - #20080506

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 05/23/2007
Action: Staff Letter - #20070523

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 07/10/1986
Action: Notice of Responsibility - #19860710

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 09/30/2005
Action: Staff Letter - #20050930

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 02/01/2012
Action: Staff Letter - #20120201

Global Id: T0608100205
Action Type: ENFORCEMENT

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Date: 03/29/2012
Action: Technical Correspondence / Assistance / Other - #20120329

Global Id: T0608100205
Action Type: RESPONSE
Date: 08/30/2005
Action: Other Workplan

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/24/2011
Action: Other Report / Document

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/11/2005
Action: Electronic Reporting Submittal Due

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/10/2004
Action: Correspondence

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/22/2006
Action: Risk Assessment Report

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/10/2004
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 08/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 12/23/2011
Action: Other Report / Document

Global Id: T0608100205
Action Type: RESPONSE
Date: 06/16/2010
Action: Soil and Water Investigation Report

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Global Id:	T0608100205
Action Type:	RESPONSE
Date:	11/22/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0608100205
Action Type:	RESPONSE
Date:	07/10/2012
Action:	Soil and Water Investigation Report
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	07/14/2008
Action:	Excavation
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	08/21/1991
Action:	Excavation
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	03/05/1996
Action:	Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	08/24/1994
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	09/03/1992
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	09/16/1993
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	09/03/1991
Action:	Excavation
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	02/27/1990
Action:	Free Product Removal
Global Id:	T0608100205
Action Type:	REMEDIATION
Date:	08/03/2010
Action:	Excavation
Global Id:	T0608100205
Action Type:	REMEDIATION

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Date: 04/14/2000
Action: Excavation

Global Id: T0608100205
Action Type: REMEDIATION
Date: 02/18/1998
Action: Excavation

Global Id: T0608100205
Action Type: RESPONSE
Date: 08/01/2018
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: Staff Letter - #20060425

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 12/18/2012
Action: Staff Letter - #20121218

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 06/03/2009
Action: Staff Letter - #20090603

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: Staff Letter - #20090604

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 04/02/2013
Action: Closure/No Further Action Letter - #20130402

Global Id: T0608100205
Action Type: Other
Date: 07/09/1986
Action: Leak Reported

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 03/08/2018
Action: Staff Letter - #20180308

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/10/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608100205
Action Type: RESPONSE
Date: 09/30/2004
Action: Soil and Water Investigation Report

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Global Id: T0608100205
Action Type: RESPONSE
Date: 07/26/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/31/2006
Action: Soil and Water Investigation Report

Global Id: T0608100205
Action Type: RESPONSE
Date: 09/12/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100205
Action Type: RESPONSE
Date: 04/24/2007
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/17/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/14/2003
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/15/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Date: 05/15/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Staff Letter - #20090708

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 01/19/2010
Action: Staff Letter - #20100119

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 09/30/2008
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 06/16/2010
Action: Staff Letter - #20100616

Global Id: T0608100205
Action Type: ENFORCEMENT
Date: 03/25/2019
Action: Staff Letter - #20190325

Global Id: T0608100205
Action Type: RESPONSE
Date: 05/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 04/23/2010
Action: Soil and Water Investigation Workplan

Global Id: T0608100205
Action Type: RESPONSE
Date: 03/26/2010
Action: Corrective Action Plan / Remedial Action Plan

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Global Id: T0608100205
Action Type: RESPONSE
Date: 07/31/2009
Action: Conceptual Site Model

Global Id: T0608100205
Action Type: RESPONSE
Date: 11/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100205
Action Type: RESPONSE
Date: 09/30/2010
Action: Final Remedial Action Report / Corrective Action Report

LUST:
Global Id: T0608100205
Status: Open - Case Begin Date
Status Date: 07/10/1986

Global Id: T0608100205
Status: Open - Site Assessment
Status Date: 03/04/2002

Global Id: T0608100205
Status: Open - Remediation
Status Date: 04/25/2006

Global Id: T0608100205
Status: Completed - Case Closed
Status Date: 04/02/2013

San Mateo Co. BI:
Name: SAN MATEO EXXON #7-4135
Address: 1801 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016961
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0003404
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: SAN MATEO EXXON #7-4135
Address: 1801 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016961
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0023635
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Name: SAN MATEO EXXON #7-4135
Address: 1801 DELAWARE
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016961
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022154
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

CORTESE:
Name: EXXON 7-4135 (FORMER)
Address: 1801 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100205
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: EXXON
edr_fadd1: 1801 DELAWARE
City,State,Zip: SAN MATEO, CA
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0215

CERS:
Name: EXXON 7-4135 (FORMER)
Address: 1801 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94402
Site ID: 218862
CERS ID: T0608100205
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker

EXXON 7-4135 (FORMER) (Continued) **S103894102**

Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

O116 **EXXON CO USA #74135** **RCRA-LQG** **1007199307**
East **1801 S. DELAWARE STREET** **CAD981410962**
1/8-1/4 **SAN MATEO, CA 94402**
0.178 mi.
939 ft. **Site 3 of 9 in cluster O**

Relative: **Lower**
Actual: **8 ft.**

RCRA-LQG:

Date Form Received by Agency:	1992-02-21 00:00:00.0
Handler Name:	EXXON CO USA #74135
Handler Address:	1801 S. DELAWARE STREET
Handler City,State,Zip:	SAN MATEO, CA 94402-0000
EPA ID:	CAD981410962
Contact Name:	ALDA S POOL
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	713-656-7709
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	1991
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 4415
Mailing City,State,Zip:	HOUSTON, TX 77210-4415
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Not reported
Importer Activity:	Not reported
Mixed Waste Generator:	Not reported
Transporter Activity:	Not reported
Transfer Facility Activity:	Not reported
Recycler Activity with Storage:	Not reported
Small Quantity On-Site Burner Exemption:	Not reported
Smelting Melting and Refining Furnace Exemption:	Not reported
Underground Injection Control:	Not reported
Off-Site Waste Receipt:	Not reported
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

EXXON CO USA #74135 (Continued) **1007199307**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-09-16 00:00:00.0
Recognized Trader-Importer:	Not reported
Recognized Trader-Exporter:	Not reported
Importer of Spent Lead Acid Batteries:	Not reported
Exporter of Spent Lead Acid Batteries:	Not reported
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	1992-02-21 00:00:00.0
Handler Name:	EXXON CO USA #74135
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

EXXON CO USA #74135 (Continued) **1007199307**

List of NAICS Codes and Descriptions:
NAICS Code: 4471
NAICS Description: GASOLINE STATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

O117 **EXXON 7-4135** **LUST** **S104494524**
East **1801 DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.178 mi.
939 ft. **Site 4 of 9 in cluster O**

Relative: LUST REG 2:
Lower
Actual: Region: 2
8 ft. Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 110018
How Discovered: UM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 3/4/2002
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

O118 **EXXON SERVICE STATION** **LUST** **1000337845**
East **1801 S DELAWARE ST** **HIST UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.178 mi.
939 ft. **Site 5 of 9 in cluster O**

Relative: SAN MATEO CO. LUST:
Lower
Actual: Name: EXXON 7-4135 (FORMER)
8 ft. Address: 1801 S DELAWARE ST
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110018
Facility Status: 9- Case Closed
Global ID: T0608100205
APN Number: 035242220
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

HIST UST:

EXXON SERVICE STATION (Continued) **1000337845**

Name:	EXXON SERVICE STATION
Address:	1801 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA 94402
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000023906
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	HY TSUKAMOTO
Telephone:	4153412666
Owner Name:	EXXON COMPANY U.S.A.
Owner Address:	16945 NORTHCHASE BLVD.
Owner City,St,Zip:	HOUSTON, TX 77210
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1982
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

P119 **AUTO EUROPA INC** **RCRA NonGen / NLR** **1024849651**
SSE **1920 LESLIE ST** **CAL000406536**
1/8-1/4 **SAN MATEO, CA 94403**
0.180 mi.
953 ft. **Site 1 of 12 in cluster P**

Relative: **Higher**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2015-05-01 00:00:00.0
Handler Name:	AUTO EUROPA INC
Handler Address:	1920 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAL000406536
Contact Name:	MAMDOUH LOTFY
Contact Address:	1920 LESLIE ST
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	650-342-3821
Contact Fax:	650-342-1178
Contact Email:	AUTOEUROPA@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1920 LESLIE ST
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	MAMDOUH LOTFY
Owner Type:	Other
Operator Name:	MAMDOUH LOTFY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

AUTO EUROPA INC (Continued) **1024849651**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MAMDOUH LOTFY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1920 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-342-3821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MAMDOUH LOTFY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1920 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-342-3821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AUTO EUROPA INC (Continued) **1024849651**

Historic Generators:

Receive Date:	2015-05-01 00:00:00.0
Handler Name:	AUTO EUROPA INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

M120
NW
1/8-1/4
0.181 mi.
955 ft.

WILKINSON CONSTRUCTION INC **RCRA NonGen / NLR** **1024826787**
206 14TH AVE **CAL000355116**
SAN MATEO, CA 94402

Site 3 of 3 in cluster M

Relative:
Higher

Actual:
13 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-07-26 00:00:00.0
Handler Name:	WILKINSON CONSTRUCTION INC
Handler Address:	206 14TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94402-2428
EPA ID:	CAL000355116
Contact Name:	KAREN LUBASH
Contact Address:	206 14TH AVE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-212-5617
Contact Fax:	650-212-5618
Contact Email:	KAREN@WILKINSONCONSTRUCTIONINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	206 14TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402-2428

WILKINSON CONSTRUCTION INC (Continued) **1024826787**

Owner Name:	WILKINSON CONSTRUCTION INC
Owner Type:	Other
Operator Name:	KAREN LUBASH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:33:23.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

WILKINSON CONSTRUCTION INC (Continued) **1024826787**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: WILKINSON CONSTRUCTION INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 206 14TH AVE
Owner/Operator City,State,Zip: SAN MATEO, CA 94402-2428
Owner/Operator Telephone: 650-212-5617
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KAREN LUBASH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 206 14TH AVE
Owner/Operator City,State,Zip: SAN MATEO, CA 94402
Owner/Operator Telephone: 650-212-5617
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-07-26 00:00:00.0
Handler Name: WILKINSON CONSTRUCTION INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23321
NAICS Description: SINGLE FAMILY HOUSING CONSTRUCTION

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

WILKINSON CONSTRUCTION INC (Continued) **1024826787**

No Evaluations Found:

K121 **EL SINALOENSE MEX REST** **San Mateo Co. BI** **S123179606**
West **1622 PALM** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.181 mi.
957 ft. **Site 20 of 22 in cluster K**

Relative: **Higher**
Actual: **17 ft.**

San Mateo Co. BI:

Name:	EL SINALOENSE MEX REST
Address:	1622 PALM
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0001732
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069228
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

K122 **CALIFORNIA CLEANERS** **RCRA-SQG** **1000252364**
West **1620 PALM AVE** **FINDS** **CAD981622632**
1/8-1/4 **SAN MATEO, CA 94402** **ECHO**
0.181 mi.
958 ft. **Site 21 of 22 in cluster K**

Relative: **Higher**
Actual: **17 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	CALIFORNIA CLEANERS
Handler Address:	1620 PALM AVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAD981622632
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	PALM AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	ROBERT YUEN
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No

CALIFORNIA CLEANERS (Continued) **1000252364**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:46.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

CALIFORNIA CLEANERS (Continued) **1000252364**

Handler - Owner Operator:

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

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

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	CALIFORNIA CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110002727381

CALIFORNIA CLEANERS (Continued) **1000252364**

Click Here:

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

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

ECHO:

Envid:	1000252364
Registry ID:	110002727381
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002727381
Name:	CALIFORNIA CLEANERS
Address:	1620 PALM AVE
City,State,Zip:	SAN MATEO, CA 94402

K123 **ISLANDERS MEAT & GROCERIES** **San Mateo Co. BI** **S123182822**
West **1620 PALM** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.181 mi.
958 ft. **Site 22 of 22 in cluster K**

Relative: **Higher**
Actual: **17 ft.**

San Mateo Co. BI:

Name:	ISLANDERS MEAT & GROCERIES
Address:	1620 PALM
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0047934
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069227
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

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124 **THE GRILL** **San Mateo Co. BI** **S123182843**
East **1855 DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.182 mi.
963 ft.

Relative: **Lower**
Actual: **8 ft.**

San Mateo Co. BI:

Name:	THE GRILL
Address:	1855 DELAWARE
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0048015
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069354
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Q125
NNW
1/8-1/4
0.183 mi.
964 ft.

AUTO RADIATOR
1409 S RAILROAD AVE
SAN MATEO, CA 94402

Site 1 of 5 in cluster Q

HIST UST **U001596023**
N/A

Relative:
Higher

Actual:
9 ft.

HIST UST:

Name:	AUTO RADIATOR
Address:	1409 S RAILROAD AVE
City,State,Zip:	SAN MATEO, CA 94402
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000033415
Facility Type:	Other
Other Type:	RADIATOR REPAIR
Contact Name:	BRUCE HELLMAN
Telephone:	4153417225
Owner Name:	RADIATOR REPAIR INC.
Owner Address:	1409 SO. RAILROAD AVE.
Owner City,St,Zip:	SAN MATEO, CA 94402
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Q126
NNW
1/8-1/4
0.183 mi.
964 ft.

RADIATOR REPAIR INC
1409 S RAILROAD AVE
SAN MATEO, CA 94402

Site 2 of 5 in cluster Q

SWEEPS UST **S101593846**
HIST UST **N/A**
CA FID UST
San Mateo Co. Bl

Relative:
Higher

Actual:
9 ft.

SWEEPS UST:

Name:	RADIATOR REPAIR INC
Address:	1409 S RAILROAD AVE
City:	SAN MATEO
Status:	Not reported
Comp Number:	115006
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-115006-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1
Name:	RADIATOR REPAIR INC

RADIATOR REPAIR INC (Continued) **S101593846**

Address:	1409 S RAILROAD AVE
City:	SAN MATEO
Status:	Active
Comp Number:	115006
Number:	9
Board Of Equalization:	Not reported
Referral Date:	01-28-94
Action Date:	01-28-94
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

Name:	AUTO RADIATOR
Address:	1409 SO RAILROAD AVE
City,State,Zip:	SAN MATEO, CA 94402
File Number:	0002C1B4
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C1B4.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	41001008
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4153417225
Mail To:	Not reported
Mailing Address:	1409 S RAILROAD AVE

RADIATOR REPAIR INC (Continued) **S101593846**

Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:
Name: RADIATOR REPAIR INC
Address: 1409 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016980
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0010621
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: RADIATOR REPAIR INC
Address: 1409 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016980
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0003303
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

R127 **SAN MATEO CORPORATION YARD** **LUST** **S101438152**
SSE **1949 PACIFIC BLVD** **AST** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **SWEEPS UST**
0.187 mi. **San Mateo Co. BI**
985 ft. **Site 1 of 10 in cluster R** **HIST CORTESE**

Relative: **Lower**
Actual: **8 ft.**

LUST:
Name: CITY OF SAN MATEO CORP YARD
Address: 1949 PACIFIC
City,State,Zip: SAN MATEO, CA 94403
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100160
Global Id: T0608100160
Latitude: 37.55062
Longitude: -122.307112
Status: Completed - Case Closed
Status Date: 02/08/2002
Case Worker: Not reported
RB Case Number: 41-0168
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110041
Potential Media Affect: Soil

SAN MATEO CORPORATION YARD (Continued) **S101438152**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100160
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100160
Action Type: Other
Date: 05/03/1989
Action: Leak Discovery

Global Id: T0608100160
Action Type: ENFORCEMENT
Date: 04/25/1989
Action: Notice of Responsibility - #1

Global Id: T0608100160
Action Type: Other
Date: 04/25/1989
Action: Leak Reported

LUST:
Global Id: T0608100160
Status: Open - Case Begin Date
Status Date: 04/25/1989

Global Id: T0608100160
Status: Completed - Case Closed
Status Date: 02/08/2002

SAN MATEO CO. LUST:
Name: CITY OF SAN MATEO CORP YARD
Address: 1949 PACIFIC BLVD
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110041
Facility Status: 9- Case Closed
Global ID: T0608100160
APN Number: 035320360
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

AST:
Name: CITY OF SAN MATEO CORP YARD
Address: 1949 PACIFIC BLVD
City/Zip: SAN MATEO,94403
Certified Unified Program Agencies: Not reported

SAN MATEO CORPORATION YARD (Continued) **S101438152**

Owner:	CITY OF SAN MATEO
Total Gallons:	Not reported
CERSID:	10064218
Facility ID:	Not reported
Business Name:	CITY OF SAN MATEO CORP YARD
Phone:	6505227354
Fax:	Not reported
Mailing Address:	330 W 20TH AVE
Mailing Address City:	SAN MATEO
Mailing Address State:	CA
Mailing Address Zip Code:	94401
Operator Name:	Steve Camilleri
Operator Phone:	6505227354
Owner Phone:	6505227356
Owner Mail Address:	330 W 20TH AVE
Owner State:	CA
Owner Zip Code:	94403
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD482020740

SWEEPS UST:

Name:	SAN MATEO CORPORATION YARD
Address:	1949 PACIFIC BLVD
City:	SAN MATEO
Status:	Not reported
Comp Number:	110129
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110129-000001
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	SAN MATEO CORPORATION YARD
Address:	1949 PACIFIC BLVD
City:	SAN MATEO
Status:	Not reported
Comp Number:	110129
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported

SAN MATEO CORPORATION YARD (Continued) **S101438152**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110129-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

San Mateo Co. BI:
Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0009218
Prog Element Code: GEN <1 TONS HAZ WASTE/YR
Record Id: PR0025169
Description: GEN <1 TONS HAZ WASTE/YR
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0009218
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068704
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0009218
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0027902
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0009218
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022177
Description: UNDERGROUND TANK - GENERAL
Facility Status: Active, billable
Program Category: UNDERGROUND TANK PROGRAM

Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR

SAN MATEO CORPORATION YARD (Continued) **S101438152**

Address:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0009218
Prog Element Code:	ABOVE GROUND TANK/SPCC
Record Id:	PR0039754
Description:	ABOVE GROUND TANK/SPCC
Facility Status:	Inactive, non-billable
Program Category:	ABOVE GROUND PETROLEUM STORAGE (AST)

Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0009218
Prog Element Code:	2353
Record Id:	PR0067440
Description:	TANK STOR CAP =>1,320 & <10,000 GAL
Facility Status:	Active, billable
Program Category:	ABOVE GROUND PETROLEUM STORAGE (AST)

HIST CORTESE:

edr_fname:	SAN MATEO CORP YARD
edr_fadd1:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0168

R128 **CITY OF SAN MATEO MUNICIPAL SERVICES CTR** **UST** **U004263216**
SSE **1949 PACIFIC BLVD** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
985 ft. **Site 2 of 10 in cluster R**

Relative: UST:
Lower

Actual: Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
8 ft. Address:	1949 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Facility ID:	Not reported
Permitting Agency:	San Mateo County Environmental Health
Latitude:	37.550625
Longitude:	-122.307121

R129 **CITY OF SAN MATEO MUNICIPAL SERVICES CTR** **CERS HAZ WASTE** **S121751419**
SSE **1949 PACIFIC BLVD** **CERS TANKS** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CERS**
0.187 mi.
985 ft. **Site 3 of 10 in cluster R**

Relative: CERS HAZ WASTE:
Lower

Actual: Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
8 ft. Address:	1949 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	19870

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

CERS ID: 10064218
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC BLVD
City,State,Zip: SAN MATEO, CA 94403
Site ID: 19870
CERS ID: 10064218
CERS Description: Underground Storage Tank

Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC BLVD
City,State,Zip: SAN MATEO, CA 94403
Site ID: 19870
CERS ID: 10064218
CERS Description: Aboveground Petroleum Storage

CERS:
Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address: 1949 PACIFIC BLVD
City,State,Zip: SAN MATEO, CA 94403
Site ID: 19870
CERS ID: 10064218
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/3/2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 09/18/2019. Waiting on overfill prevention

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

	testing
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/3/2019
Citation:	23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes:	Returned to compliance on 09/18/2019. Overfill prevention is required to be tested. Contractor could not get the drop tubes out to test them. They are waiting on special equipment and will conduct test as soon as it is available.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	5/6/2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 09/18/2019.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Violation Date:	1/30/2020
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Not reported
Violation Division:	San Mateo County Environmental Health
Violation Program:	APSA
Violation Source:	CERS
Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/29/2014
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes:	Returned to compliance on 02/28/2014. Spill bucket for north tank has small leak; replace or repair within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/30/2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Not reported
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/30/2020
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 05/04/2020.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/19/2018
Citation:	HSC 6.7 25290.2(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(d)
Violation Description:	Failure of a UST system installed on or after July 1, 2003 and before July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes:	Returned to compliance on 04/10/2018.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/30/2020
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 05/04/2020.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/29/2014
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes:	Returned to compliance on 05/09/2014. Facility needs to submit HMBP online. Portal information provided.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	chuffington@cityofsanmateo.org New DO reports are signed by tank operator upon reciept Boots on secondary piping were broken at the time of the 989. These boots were repaired and retested.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Notes:	rjackson@cityofsanmateo.org
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	All hazardous waste should be picked up every 6 months whether or not the container is full. Devise a means of containing the emulsion from spilling in front of the waste container area. Keep secondary containment under emulsion drums free of liquids.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	scamilleri@cityofsanmateo.org Business Plan not submitted within 1 year. Update current information including contact names and phone numbers and resubmit ASAP
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector was not able to attend Annual Monitoring Cert. However the Monitoring Cert Report has been reviewed and discussed with the Owner/Operator. There were no violations noted during the testing of the monitoring equipment. The City of San Mateo is aware that these single walled tanks will need to be removed before 2025.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	followup email
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness Overfill prevention and Spill bucket test on 87 North. Flapper set at 95%. Spill bucket held 5 gallons for 1 hour.
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-29-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-04-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	review bp and close violations
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-06-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	rjackson@cityofsanmateo.org Last HMBP Submittal was in June 2017. Next submittal is due in June 2018 Please note that Federal Hazard Classifications have changed. You will need to update the classifications on the chemical inventory page prior to your next submittal
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	rjackson@cityofsanmateo.org Annual monitoring cert was conducted earlier in the month. SB989 test was being conducted during the inspection
Eval Division:	San Mateo County Environmental Health

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	scamilleri@cityofsanmateo.org 2, 2,000 Diesel ASTs Last Update on the SPCC was June 2013. 5 year update is past due. Update with new information and contact info
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	scamilleri@cityofsanmateo.org Potential Haz Waste that is picked up on city streets and placed on secondary containment pallet based on preliminary segregations. The Facilities Supervisor does a final segregation into the individual shipping containers for proper disposal. There were 2 drums, which appear to be soil cuttings and water from a clean up site that were placed by the haz waste storage lockers that were not clearly labeled (illegible non haz waste was noted on one drum). Have a consultant analyze the contents of the drums and then dispose of them accordingly.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-27-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Preview open violations and discuss with Cathy. She will locate info and conf call later
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-06-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site with Accutite to test the over fill prevention system. Technicians were not able to remove the drop tube on the either tank. This site will remain in violation of the overfill prevention inspection until it has been tested and a complete report has been submitted. Facility may be subject to fines for non compliance
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	chuffington@cityofsanmateo.org
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	5 year review performed on SPCC: SPCC dated June 2013. Next Update due June 2018 rjackson@cityofsanmateo.org
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-25-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	follow up on tank inspection reports and phone/email operator
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ncutshall@strataenv.com

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 01-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 01-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 06-12-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Certified NOV letter delivered to business on 6/13/2019. 9/4/19: Overfill testing needs to be completed.
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 19870

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Facility Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Env Int Type Code: LUSTCS
Program ID: T0608100160
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.550620
Longitude: -122.307112

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

Affiliation Type Desc: Environmental Contact
Entity Name: Ray Jackson
Entity Title: Not reported
Affiliation Address: 1949 Pacific
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 330 W 20TH AVE
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94401
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Camilleri
Entity Title: Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Cathy Huffington
Entity Title: Administrative Technician
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Affiliation Phone: (650) 522-7366

Affiliation Type Desc: UST Property Owner Name
Entity Name: CITY OF SAN MATEO-Public Works
Entity Title: Not reported
Affiliation Address: 330 West 20th Avenue
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 522-7300

Affiliation Type Desc: UST Tank Operator
Entity Name: CITY OF SAN MATEO-Public Works
Entity Title: Not reported
Affiliation Address: 1949 Pacific Boulevard
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 522-7366

Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF SAN MATEO CORP YARD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: CITY OF SAN MATEO-Public Works
Entity Title: Not reported
Affiliation Address: 330 West 20th Avenue
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 522-7300

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

Affiliation Type Desc: Operator
Entity Name: Steve Camilleri
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 522-7354
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF SAN MATEO
Entity Title:	Not reported
Affiliation Address:	330 20TH
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 522-7356
Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Address:	1949 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	19870
CERS ID:	T0608100160
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID:	19870
Site Name:	CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date:	1/3/2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 09/18/2019. Waiting on overfill prevention testing
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/3/2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Returned to compliance on 09/18/2019. Overfill prevention is required to be tested. Contractor could not get the drop tubes out to test them. They are waiting on special equipment and will conduct test as soon as it is available.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 5/6/2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 09/18/2019.

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/30/2020
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Not reported
Violation Division: San Mateo County Environmental Health
Violation Program: APSA
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/29/2014
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 02/28/2014. Spill bucket for north tank has small leak; replace or repair within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/30/2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Not reported
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/30/2020
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 05/04/2020.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/19/2018
Citation: HSC 6.7 25290.2(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(d)
Violation Description: Failure of a UST system installed on or after July 1, 2003 and before July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes: Returned to compliance on 04/10/2018.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/30/2020
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/04/2020.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Violation Date: 1/29/2014
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 05/09/2014. Facility needs to submit HMBP online. Portal information provided.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: chuffington@cityofsanmateo.org New DO reports are signed by tank operator upon reciept Boots on secondary piping were broken at the time of the 989. These boots were repaired and retested.
Eval Division: San Mateo County Environmental Health

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	rjackson@cityofsanmateo.org
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	All hazardous waste should be picked up every 6 months whether or not the container is full. Devise a means of containing the emulsion from spilling in front of the waste container area. Keep secondary containment under emulsion drums free of liquids.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	scamilleri@cityofsanmateo.org Business Plan not submitted within 1 year. Update current information including contact names and phone numbers and resubmit ASAP
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector was not able to attend Annual Monitoring Cert. However the Monitoring Cert Report has been reviewed and discussed with the Owner/Operator. There were no violations noted during the testing of the monitoring equipment. The City of San Mateo is aware that these single walled tanks will need to be removed before 2025.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval General Type:	Other/Unknown
Eval Date:	03-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	followup email
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-18-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to witness Overfill prevention and Spill bucket test on 87 North. Flapper set at 95%. Spill bucket held 5 gallons for 1 hour.
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-22-2015

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-04-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	review bp and close violations
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-06-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	rjackson@cityofsanmateo.org Last HMBP Submittal was in June 2017. Next submittal is due in June 2018 Please note that Federal Hazard Classifications have changed. You will need to update the classifications on the chemical inventory page prior to your next submittal
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Date:	01-19-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	rjackson@cityofsanmateo.org Annual monitoring cert was conducted earlier in the month. SB989 test was being conducted during the inspection
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-29-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	scamilleri@cityofsanmateo.org 2, 2,000 Diesel ASTs Last Update on the SPCC was June 2013. 5 year update is past due. Update with new information and contact info
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	scamilleri@cityofsanmateo.org Potential Haz Waste that is picked up on city streets and placed on secondary containment pallet based on preliminary segregations. The Facilities Supervisor does a final segregation into the individual shipping containers for proper disposal. There were 2 drums, which appear to be soil cuttings and water from a clean up site that were placed by the haz waste storage lockers that were not clearly labeled (illegible non haz waste was noted on one drum). Have a consultant analyze the contents of the drums and then dispose of them accordingly.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Date:	02-27-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Preview open violations and discuss with Cathy. She will locate info and conf call later
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-06-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site with Accutite to test the over fill prevention system. Technicians were not able to remove the drop tube on the either tank. This site will remain in violation of the overfill prevention inspection until it has been tested and a complete report has been submitted. Facility may be subject to fines for non compliance
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	chuffington@cityofsanmateo.org
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	5 year review performed on SPCC: SPCC dated June 2013. Next Update due June 2018 rjackson@cityofsanmateo.org
Eval Division:	San Mateo County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-25-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	follow up on tank inspection reports and phone/email operator
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ncutshall@strataenv.com
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 01-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 01-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 19870
Site Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 06-12-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Certified NOV letter delivered to business on 6/13/2019. 9/4/19: Overfill testing needs to be completed.

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Enf Action Division: San Mateo County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 19870
Facility Name: CITY OF SAN MATEO MUNICIPAL SERVICES CTR
Env Int Type Code: LUSTCS
Program ID: T0608100160
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.550620
Longitude: -122.307112

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

Affiliation Type Desc: Environmental Contact
Entity Name: Ray Jackson
Entity Title: Not reported
Affiliation Address: 1949 Pacific
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 330 W 20TH AVE
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94401
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Camilleri
Entity Title: Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Entity Name:	Cathy Huffington
Entity Title:	Administrative Technician
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 522-7366
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	CITY OF SAN MATEO-Public Works
Entity Title:	Not reported
Affiliation Address:	330 West 20th Avenue
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 522-7300
Affiliation Type Desc:	UST Tank Operator
Entity Name:	CITY OF SAN MATEO-Public Works
Entity Title:	Not reported
Affiliation Address:	1949 Pacific Boulevard
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 522-7366
Affiliation Type Desc:	Parent Corporation
Entity Name:	CITY OF SAN MATEO CORP YARD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	CITY OF SAN MATEO-Public Works
Entity Title:	Not reported
Affiliation Address:	330 West 20th Avenue
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 522-7300
Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Camilleri
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CITY OF SAN MATEO MUNICIPAL SERVICES CTR (Continued) **S121751419**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Steve Camilleri
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 522-7354
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF SAN MATEO
Entity Title:	Not reported
Affiliation Address:	330 20TH
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 522-7356

R130 **CITY OF SAN MATEO CORP YARD** **AST** **A100339478**
SSE **1949 PACIFIC** **N/A**
1/8-1/4 **SAN MATEO, CA**
0.187 mi.
985 ft. **Site 4 of 10 in cluster R**

Relative: AST:
Lower

Actual:
8 ft.

Name:	CITY OF SAN MATEO CORP YARD
Address:	1949 PACIFIC
City/Zip:	SAN MATEO,
Certified Unified Program Agencies:	San Mateo
Owner:	Not reported
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported

CITY OF SAN MATEO CORP YARD (Continued) **A100339478**

Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

R131 **CITY OF SAN MATEO CORP YD** **HIST UST** **U001596067**
SSE **1949 PACIFIC BLVD** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
985 ft. **Site 5 of 10 in cluster R**

Relative: HIST UST:
Lower

Actual:
8 ft.

Name:	CITY OF SAN MATEO CORP YD
Address:	1949 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
File Number:	0002103C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002103C.pdf
Region:	STATE
Facility ID:	00000036761
Facility Type:	Other
Other Type:	CITY GOVT
Contact Name:	JOE LOCASTO
Telephone:	4153774630
Owner Name:	CITY OF SAN MATEO
Owner Address:	330 W. 20TH AVE
Owner City,St,Zip:	SAN MATEO, CA 94403
Total Tanks:	0006
Tank Num:	001
Container Num:	#1
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	#2
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	#3
Year Installed:	1970
Tank Capacity:	00005000

CITY OF SAN MATEO CORP YD (Continued) **U001596067**

Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	#4
Year Installed:	1951
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1974
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	14
Year Installed:	1951
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

R132 **FIRST VEHICLE SERVICES #47380** **CERS HAZ WASTE** **S121760148**
SSE **1949 PACIFIC BLVD** **CERS** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
985 ft. **Site 6 of 10 in cluster R**

Relative: **Lower**

Actual: **8 ft.**

CERS HAZ WASTE:

Name:	FIRST VEHICLE SERVICES #47380
Address:	1949 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	30459
CERS ID:	10067179
CERS Description:	Hazardous Waste Generator

CERS:

Name:	FIRST VEHICLE SERVICES #47380
Address:	1949 PACIFIC BLVD
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	30459
CERS ID:	10067179
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	30459

FIRST VEHICLE SERVICES #47380 (Continued) **S121760148**

Site Name: First Vehicle Services #47380
Violation Date: 4/11/2014
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Waste coolant port for adding coolant needs a threaded lid.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 30459
Site Name: First Vehicle Services #47380
Violation Date: 6/24/2014
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes: Some elements of map missing (eg streets).
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 30459
Site Name: First Vehicle Services #47380
Violation Date: 4/11/2014
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description: Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes: Needs to submit HMBP online.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

FIRST VEHICLE SERVICES #47380 (Continued) **S121760148**

Eval General Type:	Other/Unknown
Eval Date:	05-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ncutshall@strataenv.com edward.arquette@firstgroup.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-08-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	firstgroup@strataenv.com Last oil pick up February 2020, Coolant November 2018 Facility stores less than 1320 gallons of petroleum
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ncutshall@strataenv.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016

FIRST VEHICLE SERVICES #47380 (Continued) **S121760148**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ncutshall@strataenv.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-04-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-20-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	comply letter/env
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-08-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	firstgroup@strataenv.com Last HMBP was submitted in February 2020. Next submittal is due in February 2021
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-24-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

FIRST VEHICLE SERVICES #47380 (Continued) **S121760148**

Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-09-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ncutshall@strataenv.com edward.arquette@firstgroup.com HMBP last submitted in February 2018. Next submittal due in February 2019 Facility had less than 1300 gallons of oil on site at time of inspection
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 30459
Site Name: First Vehicle Services #47380
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 04-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 30459
Site Name: First Vehicle Services #47380
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 04-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 30459
Site Name: First Vehicle Services #47380
Site Address: 1949 PACIFIC BLVD
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

FIRST VEHICLE SERVICES #47380 (Continued) **S121760148**

Coordinates:

Site ID:	30459
Facility Name:	First Vehicle Services #47380
Env Int Type Code:	HWG
Program ID:	10067179
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.550620
Longitude:	-122.307110

Affiliation:

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

Affiliation Type Desc:	Identification Signer
Entity Name:	Nan Cutshall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	City Of San Mateo
Entity Title:	Not reported
Affiliation Address:	330 West 20th Avenue
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 522-7120

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	110 Perimeter Park
Affiliation City:	Knoxville
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	37922
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	First Vehicle Services
Entity Title:	Not reported
Affiliation Address:	600 Vine Street, Suite 1400
Affiliation City:	Cincinnati

FIRST VEHICLE SERVICES #47380 (Continued) **S121760148**

Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	45202
Affiliation Phone:	(513) 241-2200
Affiliation Type Desc:	Operator
Entity Name:	First Vehicle Services #47380
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 522-7370
Affiliation Type Desc:	Parent Corporation
Entity Name:	FirstGroup America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Susan Kirkpatrick
Entity Title:	Not reported
Affiliation Address:	110 Perimeter Park, Suite E
Affiliation City:	Knoxville
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	37922
Affiliation Phone:	Not reported

R133 **MUNICIPAL SERVICE CENTER** **RCRA-SQG** **1000247010**
SSE **1949 PACIFIC BLVD** **FINDS** **CAD982020240**
1/8-1/4 **SAN MATEO, CA 94403** **ECHO**
0.187 mi. **HAZNET**
985 ft. **Site 7 of 10 in cluster R** **HWTS**

Relative: **Lower**
Actual: **8 ft.**

RCRA-SQG:

Date Form Received by Agency:	1987-08-03 00:00:00.0
Handler Name:	MUNICIPAL SERVICE CENTER
Handler Address:	1949 PACIFIC BLVD
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAD982020240

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1949 PACIFIC BLVD
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	415-377-4630
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	PACIFIC BLVD
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	CITY OF SAN MATEO
Owner Type:	Municipal
Operator Name:	NOT REQUIRED
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

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

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

Historic Generators:

Receive Date:	1987-08-03 00:00:00.0
Handler Name:	MUNICIPAL SERVICE CENTER
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

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

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110002778236

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110038077274

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

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

ECHO:
Envid: 1000247010
Registry ID: 110002778236
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002778236
Name: MUNICIPAL SERVICE CENTER
Address: 1949 PACIFIC BLVD
City,State,Zip: SAN MATEO, CA 94403

HAZNET:
Name: MUNICIPAL SERVICE CENTER
Address: 1949 PACIFIC BLVD
Address 2: Not reported
City,State,Zip: SAN MATEO, CA 944031430

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Contact:	STEVE CAMILLERI
Telephone:	6505227354
Mailing Name:	Not reported
Mailing Address:	330 W. 20TH AVE
Year:	2019
Gepaid:	CAD982020240
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.20000
Year:	2019
Gepaid:	CAD982020240
TSD EPA ID:	CAD059494310
CA Waste Code:	232 - Pesticides and other waste associated with pesticide production
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10008
Year:	2018
Gepaid:	CAD982020240
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H020 - Solvents Recovery
Tons:	0.53750
Year:	2018
Gepaid:	CAD982020240
TSD EPA ID:	MXC130619001
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.09000
Year:	2018
Gepaid:	CAD982020240
TSD EPA ID:	CAD059494310
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09450
Year:	2018
Gepaid:	CAD982020240
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	3.25000
Year:	2018
Gepaid:	CAD982020240
TSD EPA ID:	MXC130619001
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Tons:	0.05000
Year:	2018
Gepaid:	CAD982020240
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45000
Year:	2017
Gepaid:	CAD982020240
TSD EPA ID:	CAD059494310
CA Waste Code:	232 - Pesticides and other waste associated with pesticide production
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Year:	2017
Gepaid:	CAD982020240
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002

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

Additional Info:

Year:	2008
Gen EPA ID:	CAD982020240
Shipment Date:	20080721
Creation Date:	8/29/2008 18:30:24
Receipt Date:	20080721
Manifest ID:	003940650JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5:	Not reported
Shipment Date:	20080708
Creation Date:	9/3/2008 18:30:08
Receipt Date:	20080714
Manifest ID:	001209124SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080605
Creation Date:	8/4/2008 18:30:49
Receipt Date:	20080606
Manifest ID:	003644961JJK
Trans EPA ID:	CAL000274409
Trans Name:	J CUSHENBERRY TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080429
Creation Date:	7/16/2008 18:30:16
Receipt Date:	20080506
Manifest ID:	001568095JJK
Trans EPA ID:	CAR000164749

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	PARC SERVICES INC
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080327
Creation Date:	6/9/2008 18:30:08
Receipt Date:	20080415
Manifest ID:	002995707JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080318
Creation Date:	5/5/2008 18:30:30
Receipt Date:	20080319
Manifest ID:	003646921JJK
Trans EPA ID:	CAL000274409
Trans Name:	J CUSHENBERRY TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982020240
Shipment Date:	20011113
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011120
Manifest ID:	21312298
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010801
Creation Date:	10/1/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20333037
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OHD986975399
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.025

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010725
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010731
Manifest ID:	21102095
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010621
Creation Date:	8/24/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20998426
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010601

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010606
Manifest ID:	20656702
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010410
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010416
Manifest ID:	20629407
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010405
Creation Date:	6/27/2001 0:00:00
Receipt Date:	20010406
Manifest ID:	99798762
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010405
Creation Date:	6/27/2001 0:00:00
Receipt Date:	20010406
Manifest ID:	99803268
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010216
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010221
Manifest ID:	20363230
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

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

Additional Info:

Year:	2010
Gen EPA ID:	CAD982020240
Shipment Date:	20100715
Creation Date:	9/10/2010 18:30:25
Receipt Date:	20100715
Manifest ID:	006513885JJK
Trans EPA ID:	CAR000176644
Trans Name:	HERNANDEZ TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CWM-KETTLEMAN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	14.16
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/30/2010 18:30:29
Receipt Date:	20100610
Manifest ID:	004451287JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0294
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/30/2010 18:30:29
Receipt Date:	20100610
Manifest ID:	004451287JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/30/2010 18:30:29
Receipt Date:	20100610
Manifest ID:	004451287JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/30/2010 18:30:29
Receipt Date:	20100610
Manifest ID:	004451287JJK
Trans EPA ID:	CAL000317320

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0042
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/26/2010 18:30:32
Receipt Date:	20100607
Manifest ID:	004451286JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	CLEARWATER ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3
Waste Quantity:	6000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/26/2010 18:30:32
Receipt Date:	20100607
Manifest ID:	004451286JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	CLEARWATER ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/30/2010 18:30:29
Receipt Date:	20100610
Manifest ID:	004449847JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100419
Creation Date:	6/29/2010 18:30:54
Receipt Date:	20100419
Manifest ID:	001433984JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CWM-KETTLEMAN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	11.8
Waste Quantity:	10
Quantity Unit:	Y

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100405
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100405
Manifest ID:	006652120JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CWM - KETTLEMAN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	11.8
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD982020240
Shipment Date:	19930407
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930407
Manifest ID:	92690737
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5:	Not reported
Shipment Date:	19930322
Creation Date:	9/1/1995 0:00:00
Receipt Date:	19930322
Manifest ID:	92690678
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8588
Waste Quantity:	226
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930217
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930218
Manifest ID:	92690553
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9424
Waste Quantity:	248
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982020240
Shipment Date:	20041214
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041217

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Manifest ID:	23657291
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040623
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040625
Manifest ID:	23512594
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040514
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040518
Manifest ID:	23503298
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040428
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	23464239
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040316
Creation Date:	10/1/2004 18:31:52
Receipt Date:	20040318
Manifest ID:	23471981
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040302
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040304
Manifest ID:	23471504
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040121
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040123
Manifest ID:	22586225
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040121
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040123
Manifest ID:	22579361
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982020240
Shipment Date:	19991004
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19991005
Manifest ID:	99124853
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3127
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990930
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99070589
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990401
Creation Date:	5/20/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98537218
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990317
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990319
Manifest ID:	98684891
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.1
Waste Quantity:	2200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990305
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990312
Manifest ID:	98683796
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.64
Waste Quantity:	1280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982020240
Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151013

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.297
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20150929
Manifest ID:	014832453JJK
Trans EPA ID:	CAL000368136
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150512
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150522
Manifest ID:	012526758JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150203
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150206
Manifest ID:	013701066JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150106
Creation Date:	4/16/2015 22:14:56
Receipt Date:	20150114
Manifest ID:	012795066JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAD982020240

Shipment Date: 20050606
Creation Date: 8/17/2005 18:33:44
Receipt Date: 20050614
Manifest ID: 24498686
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050413
Creation Date: 7/20/2005 18:30:55
Receipt Date: 20050421
Manifest ID: 23669525
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Gen EPA ID:	CAD982020240
Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151013
Creation Date:	1/11/2016 22:16:27
Receipt Date:	20151027
Manifest ID:	012527288JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.297
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20150929
Manifest ID:	014832453JJK
Trans EPA ID:	CAL000368136
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150512
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150522
Manifest ID:	012526758JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150203
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150206
Manifest ID:	013701066JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150106
Creation Date:	4/16/2015 22:14:56
Receipt Date:	20150114
Manifest ID:	012795066JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982020240
Shipment Date:	19951102
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951107
Manifest ID:	95497668
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	19950710
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950711
Manifest ID:	95492143
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950629
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	95432174
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950629
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	92433185
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.373
Waste Quantity:	746
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950629
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	95432174
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950629
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	95432174
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950601
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950602
Manifest ID:	95227633
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL980818645
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL980818645
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950404
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950404
Manifest ID:	93485027
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950404
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950404

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Manifest ID:	93485027
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982020240
Shipment Date:	20071022
Creation Date:	1/25/2008 18:30:26
Receipt Date:	20071024
Manifest ID:	000757224SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071009
Creation Date:	1/25/2008 18:30:07
Receipt Date:	20071012
Manifest ID:	003308655JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070919
Creation Date:	12/28/2007 18:30:46
Receipt Date:	20070920
Manifest ID:	002994514JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070919
Creation Date:	12/28/2007 18:30:46
Receipt Date:	20070920
Manifest ID:	002994514JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Meth Code:	- Not reported
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070828
Creation Date:	2/29/2008 18:30:12
Receipt Date:	20070830
Manifest ID:	000843525SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070613
Creation Date:	1/10/2008 9:20:51
Receipt Date:	20070618
Manifest ID:	000339367SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070424
Creation Date:	10/10/2007 18:30:46
Receipt Date:	20070425
Manifest ID:	002100634JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070424
Creation Date:	10/10/2007 18:30:46
Receipt Date:	20070425
Manifest ID:	002100634JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070417
Creation Date:	8/29/2007 18:30:06
Receipt Date:	20070419
Manifest ID:	000416702SKS
Trans EPA ID:	TXR000050930

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070301
Creation Date:	8/9/2007 18:31:20
Receipt Date:	20070305
Manifest ID:	000175812SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982020240

Shipment Date:	20001219
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001227
Manifest ID:	20383129
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001115
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001117
Manifest ID:	20409790
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001115
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001122
Manifest ID:	99411781
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001115
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001122
Manifest ID:	99411781
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001115
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001117
Manifest ID:	20409790
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001115
Creation Date:	2/1/2001 0:00:00

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Receipt Date:	20001117
Manifest ID:	99803299
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20000929
Manifest ID:	20524703
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20000929
Manifest ID:	20524703
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000817
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000823
Manifest ID:	99411786
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000710
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	99803286
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

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

Additional Info:

Year:	2006
Gen EPA ID:	CAD982020240
Shipment Date:	20061212
Creation Date:	3/30/2007 13:34:03
Receipt Date:	20061214
Manifest ID:	000925867JJK
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061012
Creation Date:	4/19/2007 18:30:28
Receipt Date:	20061016
Manifest ID:	000824691JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	20061011
Creation Date:	3/30/2007 13:32:20
Receipt Date:	20061011
Manifest ID:	001828232JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060919
Creation Date:	6/29/2007 18:30:21
Receipt Date:	20061002
Manifest ID:	001821761JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060901
Creation Date:	11/21/2006 18:30:32
Receipt Date:	20060919
Manifest ID:	25022217
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

TSDF EPA ID:	CAD093459485
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060816
Creation Date:	10/5/2006 18:30:24
Receipt Date:	20060822
Manifest ID:	24725973
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060106
Creation Date:	6/22/2006 18:32:03
Receipt Date:	20060111
Manifest ID:	24721786
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

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

Additional Info:

Year:	1994
Gen EPA ID:	CAD982020240
Shipment Date:	19940203
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940315
Manifest ID:	93194297
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	CAD087210019
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940127
Creation Date:	10/19/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	89924407
Trans EPA ID:	CAD150838509
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982942475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAD982020240

Shipment Date: 19981218
Creation Date: 2/26/1999 0:00:00
Receipt Date: 19981218
Manifest ID: 98065890
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: CAD059494310
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980930
Creation Date: 12/8/1998 0:00:00
Receipt Date: 19980930
Manifest ID: 98264783
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: Not reported
TSDF Alt EPA ID: CAD980887418
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.684
Waste Quantity: 180
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Gen EPA ID:	CAD982020240
Shipment Date:	20031201
Creation Date:	5/25/2004 12:11:15
Receipt Date:	Not reported
Manifest ID:	22951547
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD05338108
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031121
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031125
Manifest ID:	23305604
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031118
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031121
Manifest ID:	23303363
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031001
Creation Date:	8/3/2004 15:02:31
Receipt Date:	20031007
Manifest ID:	22522610
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030915
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030919
Manifest ID:	22528725
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030807
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030812
Manifest ID:	22389248
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030723
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030725
Manifest ID:	22878966
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030610

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Creation Date:	7/23/2004 9:17:57
Receipt Date:	20030613
Manifest ID:	22061868
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030605
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030610
Manifest ID:	22384024
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030522
Creation Date:	6/22/2004 9:47:57
Receipt Date:	20030528
Manifest ID:	22385539
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982020240
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21253894
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD982020240
Shipment Date:	20110617
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110623
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5:	Not reported
Shipment Date:	20110617
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110623
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110617
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110623
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110617
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110623
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.324
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110617
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110617
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110617
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007275726JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110603
Creation Date:	7/27/2011 18:30:24
Receipt Date:	20110606
Manifest ID:	004281201JJK
Trans EPA ID:	CAR000171454
Trans Name:	WEST COAST TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.24
Waste Quantity:	18
Quantity Unit:	Y

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110603
Creation Date:	7/27/2011 18:30:24
Receipt Date:	20110606
Manifest ID:	004281202JJK
Trans EPA ID:	CAR000165738
Trans Name:	SK TRUCKING ENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.24
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110603
Creation Date:	7/27/2011 18:30:24
Receipt Date:	20110603
Manifest ID:	004281200JJK
Trans EPA ID:	CAR000199265
Trans Name:	BHATTI TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	21.24
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Info:

Year:	2012
Gen EPA ID:	CAD982020240
Shipment Date:	20120809
Creation Date:	10/23/2012 22:15:09
Receipt Date:	20120810
Manifest ID:	007390467JJK
Trans EPA ID:	CAD982513632
Trans Name:	DENBESTE TRANSPORTATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	17.7
Waste Quantity:	15
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120501
Creation Date:	8/1/2012 22:15:09
Receipt Date:	20120514
Manifest ID:	009574254JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120424
Creation Date:	7/18/2012 20:30:07
Receipt Date:	20120507

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Manifest ID:	009560456JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982020240
Shipment Date:	20131218
Creation Date:	8/9/2014 22:15:07
Receipt Date:	20140310
Manifest ID:	006868980FLE
Trans EPA ID:	CAL000362980
Trans Name:	ICON ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131218
Creation Date:	8/9/2014 22:15:07
Receipt Date:	20140310
Manifest ID:	006868980FLE
Trans EPA ID:	CAL000362980
Trans Name:	ICON ENVIRONMENTAL SERVICES INC

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130718
Creation Date:	9/30/2013 22:15:16
Receipt Date:	20130805
Manifest ID:	011827079JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130319
Creation Date:	6/9/2013 22:15:06
Receipt Date:	20130409
Manifest ID:	006653226FLE
Trans EPA ID:	CAL000362980
Trans Name:	ICON ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAL000274783
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130319
Creation Date:	6/9/2013 22:15:06
Receipt Date:	20130409
Manifest ID:	006653226FLE
Trans EPA ID:	CAL000362980
Trans Name:	ICON ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAL000274783
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130305
Creation Date:	5/3/2013 22:15:44
Receipt Date:	20130315
Manifest ID:	006653152FLE
Trans EPA ID:	CAL000362980
Trans Name:	ICON ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAL000274783
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.805
Waste Quantity:	1610
Quantity Unit:	P
Additional Code 1:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130305
Creation Date:	5/3/2013 22:15:44
Receipt Date:	20130315
Manifest ID:	006653152FLE
Trans EPA ID:	CAL000362980
Trans Name:	ICON ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAL000274783
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982020240
Shipment Date:	19971107
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971107
Manifest ID:	96834269
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	19971014
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971014
Manifest ID:	96569849
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971014
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971014
Manifest ID:	96569849
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970815
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970818
Manifest ID:	96867852
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970815
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970818
Manifest ID:	96867852
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970506
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970515
Manifest ID:	96650302
Trans EPA ID:	CAD150823508
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827834
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD982020240
Shipment Date:	20170518
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170530
Manifest ID:	017416578JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170518
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017416578JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.094
Waste Quantity:	188
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	20170518
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170530
Manifest ID:	017416578JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0216
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170518
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170530
Manifest ID:	017416578JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170518
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170530
Manifest ID:	017416578JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170518
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170526
Manifest ID:	017416580JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAD028409019
Trans 2 Name:	CROSBY & OVERTON INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170518
Creation Date:	7/16/2018 18:30:44
Receipt Date:	20170531
Manifest ID:	017416581JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.093

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Quantity:	186
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170518
Creation Date:	7/16/2018 18:30:44
Receipt Date:	20170531
Manifest ID:	017416581JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	U057
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170518
Creation Date:	7/13/2018 18:30:08
Receipt Date:	20170527
Manifest ID:	017416582JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	20170518
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017416578JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CLEAN HAZARDOUS WASTE REMOVAL INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD982020240
Shipment Date:	20091221
Creation Date:	2/3/2010 18:31:03
Receipt Date:	20091221
Manifest ID:	006082069JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.27105
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090722
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090817
Manifest ID:	004450027JJK

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090722
Creation Date:	11/3/2009 18:30:20
Receipt Date:	20090907
Manifest ID:	004450028JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	CLEARWATER ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090722
Creation Date:	9/23/2009 18:30:08
Receipt Date:	20090817
Manifest ID:	004450026JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	CLEARWATER ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090722
Creation Date:	11/3/2009 18:30:20
Receipt Date:	20090907
Manifest ID:	004450028JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD982358483
Trans Name:	CLEARWATER ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.152
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982020240
Shipment Date:	20141204
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141210
Manifest ID:	013892538JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141204
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141210
Manifest ID:	013892538JJK
Trans EPA ID:	CAD982434037
Trans Name:	BRITTELL ENVIRONMENTAL CORP
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.264
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	12/30/2014 22:15:05
Receipt Date:	20141114
Manifest ID:	013699582JJK
Trans EPA ID:	CAL000368136
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 5:	Not reported
Shipment Date:	20140702
Creation Date:	6/24/2015 22:15:06
Receipt Date:	20140718
Manifest ID:	013012192JJK
Trans EPA ID:	CAL000346010
Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000247189
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140702
Creation Date:	6/24/2015 22:15:06
Receipt Date:	20140718
Manifest ID:	013012192JJK
Trans EPA ID:	CAL000346010
Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000247189
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.8
Waste Quantity:	3600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140609
Creation Date:	9/22/2014 22:15:02
Receipt Date:	20140625
Manifest ID:	013012137JJK
Trans EPA ID:	CAL000346010

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140609
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20140613
Manifest ID:	013012135JJK
Trans EPA ID:	CAL000346010
Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140311
Creation Date:	5/19/2014 22:14:53
Receipt Date:	20140321
Manifest ID:	010598382JJK
Trans EPA ID:	CAL000346010
Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05838
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140311
Creation Date:	8/9/2014 22:15:29
Receipt Date:	20140321
Manifest ID:	006869085FLE
Trans EPA ID:	CAL000346010
Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3375
Waste Quantity:	675
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140311
Creation Date:	8/9/2014 22:15:29
Receipt Date:	20140321
Manifest ID:	006869085FLE
Trans EPA ID:	CAL000346010
Trans Name:	BIG SKY ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982020240
Shipment Date:	19960924
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960924
Manifest ID:	96433327
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960816
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960816
Manifest ID:	96580235
Trans EPA ID:	UTD980635890
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Shipment Date:	19960816
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960816
Manifest ID:	96580235
Trans EPA ID:	UTD980635890
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960405
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960415
Manifest ID:	95275963
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960109
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960109
Manifest ID:	95392982
Trans EPA ID:	TXD988052494
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310

MUNICIPAL SERVICE CENTER (Continued) **1000247010**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MUNICIPAL SERVICE CENTER
Address:	1949 PACIFIC BLVD
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944030000
EPA ID:	CAD982020240
Inactive Date:	Not reported
Create Date:	06/17/1988
Last Act Date:	08/14/2019
Mailing Name:	Not reported
Mailing Address:	330 W. 20TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 944031430
Owner Name:	CITY OF SAN MATEO
Owner Address:	330 W 20TH AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN MATEO, CA 944030000
Contact Name:	STEVE CAMILLERI
Contact Address:	1949 PACIFIC BLVD
Contact Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944030000

R134 **CORPORATION YARD** **Notify 65** **S100179040**
SSE **1949 PACIFIC BOULEVARD** **N/A**
1/8-1/4 **SAN MATEO, CA 92392**
0.187 mi.
985 ft. **Site 8 of 10 in cluster R**

Relative: **Lower**

Actual: **8 ft.**

NOTIFY 65:

Name:	CORPORATION YARD
Address:	1949 PACIFIC BOULEVARD
City,State,Zip:	SAN MATEO, CA 92392
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

R135 **CITY OF SAN MATEO CORP YARD** **LUST** **S103472851**
SSE **1949 PACIFIC** **Cortese** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
985 ft. **Site 9 of 10 in cluster R**

Relative: **Lower**

Actual: **8 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	110041
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	CITY OF SAN MATEO CORP YARD
Address:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100160
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

R136 **FIRST VEHICLE SERVICES #47380** **San Mateo Co. BI** **S117976067**
SSE **1949 PACIFIC** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
985 ft. **Site 10 of 10 in cluster R**

Relative: **Lower**

Actual: **8 ft.**

San Mateo Co. BI:

Name:	FIRST VEHICLE SERVICES #47380
Address:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403

FIRST VEHICLE SERVICES #47380 (Continued) **S117976067**

Region:	SAN MATEO
Facility ID:	FA0023863
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0027941
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	FIRST VEHICLE SERVICES #47380
Address:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0023863
Prog Element Code:	STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id:	PR0027942
Description:	STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	FIRST VEHICLE SERVICES #47380
Address:	1949 PACIFIC
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0023863
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068785
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

P137 **SINCERE AFFORDABLE MOTORS INC/SINCERE AFFORDABLE M** **RCRA NonGen / NLR** **1024836937**
SSE **1940 LESLIE ST** **CAL000381495**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
988 ft. **Site 2 of 12 in cluster P**

Relative: **Higher**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-01-09 00:00:00.0
Handler Name:	SINCERE AFFORDABLE MOTORS INC/SINCERE AFFORDABLE M
Handler Address:	1940 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAL000381495
Contact Name:	SAM TSANG
Contact Address:	1319 MONROE AVE
Contact City,State,Zip:	SAN MATEO, CA 94401
Contact Telephone:	650-931-4839
Contact Fax:	650-931-4893
Contact Email:	SAMAUTOSERVICES@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

SINCERE AFFORDABLE MOTORS INC/SINCERE AFFORDABLE MOTORS (Continued) **1024836937**

Mailing Address:	1940 LESLIE ST
Mailing City,State,Zip:	SAN MATEO, CA 94403-0000
Owner Name:	SINCERE AFFORDABLE MOTORS INC
Owner Type:	Other
Operator Name:	SAM TSANG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:01:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

SINCERE AFFORDABLE MOTORS INC/SINCERE AFFORDABLE MOTORS (Continued) **1024836937**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SINCERE AFFORDABLE MOTORS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1319 MONROE AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94401-0000
Owner/Operator Telephone:	650-722-8007
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAM TSANG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1319 MONROE AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94401
Owner/Operator Telephone:	650-931-4839
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-01-09 00:00:00.0
Handler Name:	SINCERE AFFORDABLE MOTORS INC/SINCERE AFFORDABLE MOTORS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

SINCERE AFFORDABLE MOTORS INC/SINCERE AFFORDABLE MOTORS (Continued) **1024836937**

No Evaluations Found:

P138 **SINCERE AFFORDABLE MOTORS** **San Mateo Co. BI** **S113759188**
SSE **1940 LESLIE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
988 ft. **Site 3 of 12 in cluster P**

Relative: San Mateo Co. BI:
Higher

Name:	SINCERE AFFORDABLE MOTORS
Address:	1940 LESLIE
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0053763
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0074273
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Actual:
9 ft.

Name:	SINCERE AFFORDABLE MOTORS
Address:	1940 LESLIE
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0053763
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0074271
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	SINCERE AFFORDABLE MOTORS
Address:	1940 LESLIE
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0053763
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0074272
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

P139 **TCF AUTOMOTIVE SERVICE INC** **RCRA NonGen / NLR** **1025873047**
SSE **1940 LESLIE ST** **CAL000446172**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
988 ft. **Site 4 of 12 in cluster P**

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:	2019-05-23 00:00:00.0
Handler Name:	TCF AUTOMOTIVE SERVICE INC
Handler Address:	1940 LESLIE ST
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAL000446172
Contact Name:	MARVIN CHAN

Actual:
9 ft.

TCF AUTOMOTIVE SERVICE INC (Continued) **1025873047**

Contact Address:	1940 LESLIE ST
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	650-931-4839
Contact Fax:	650-931-4893
Contact Email:	TCFAAUTOSERVICE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1940 LESLIE ST
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	MARVIN CHAN
Owner Type:	Other
Operator Name:	MARVIN CHAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

TCF AUTOMOTIVE SERVICE INC (Continued) **1025873047**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-28 17:32:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARVIN CHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12 CHICAGO WAY
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94112
Owner/Operator Telephone:	650-931-4839
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARVIN CHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1940 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-931-4839
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-05-23 00:00:00.0
Handler Name:	TCF AUTOMOTIVE SERVICE INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

TCF AUTOMOTIVE SERVICE INC (Continued) **1025873047**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

P140 **TCF AUTOMOTIVE SERVICES INC** **San Mateo Co. BI** **S124430729**
SSE **1940 LESLIE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
988 ft. **Site 5 of 12 in cluster P**

Relative:
Higher

Actual:
9 ft.

San Mateo Co. BI:
Name: TCF AUTOMOTIVE SERVICES INC
Address: 1940 LESLIE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0066285
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0089393
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: TCF AUTOMOTIVE SERVICES INC
Address: 1940 LESLIE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0066285
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0089394
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

P141 **TCF AUTOMOTIVE SERVICE INC** **CERS HAZ WASTE** **S124931628**
SSE **1940 LESLIE ST** **HAZNET** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CERS**
0.187 mi. **HWTS**
988 ft. **Site 6 of 12 in cluster P**

Relative: Higher

Actual: 9 ft.

CERS HAZ WASTE:

Name:	TCF AUTOMOTIVE SERVICES INC
Address:	1940 LESLIE ST
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	562001
CERS ID:	10807234
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	TCF AUTOMOTIVE SERVICE INC
Address:	1940 LESLIE ST
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94403
Contact:	MARVIN CHAN
Telephone:	6509314839
Mailing Name:	Not reported
Mailing Address:	1940 LESLIE ST
Year:	2019
Gepaid:	CAL000446172
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.10000

CERS:

Name:	TCF AUTOMOTIVE SERVICES INC
Address:	1940 LESLIE ST
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	562001
CERS ID:	10807234
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	562001
Site Name:	TCF AUTOMOTIVE SERVICES INC
Violation Date:	7/2/2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/25/2019.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	562001
Site Name:	TCF AUTOMOTIVE SERVICES INC
Violation Date:	7/2/2019
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A)

TCF AUTOMOTIVE SERVICE INC (Continued) **S124931628**

	The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 07/02/2019.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	562001
Site Name:	TCF AUTOMOTIVE SERVICES INC
Violation Date:	7/2/2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/25/2019.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	tcfautoservice@gmail.com Facility Changed operators recently and reopened under a different name. Facility is required to submit a Hazardous Materials Plan within 30 days of beginning operations Facility has a tire id number 223-008512
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-04-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	review bp. clear violation
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	New EPA ID Number CAL000446172 Hazardous Waste is properly labeled and accumulation start date is noted
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-12-2019
Violations Found:	No

TCF AUTOMOTIVE SERVICE INC (Continued) **S124931628**

Eval Type: Other, not routine, done by local agency
Eval Notes: NOV
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: clear violations review HMBP
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 562001
Site Name: TCF AUTOMOTIVE SERVICES INC
Site Address: 1940 LESLIE ST
Site City: SAN MATEO
Site Zip: 94403
Enf Action Date: 11-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Certified NOV letter delivered to business on 11/15/2019. 12/4/19: checked violation dispatch center, no open violations for the facility, facility RTC 11/25/19, NOV RESOLVED .
Enf Action Division: San Mateo County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1940 LESLIE ST
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: sam tsang
Entity Title: Not reported
Affiliation Address: 1940 leslie street

TCF AUTOMOTIVE SERVICE INC (Continued) **S124931628**

Affiliation City:	san mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	sam tsang
Entity Title:	employee
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	TSANG, SAM
Entity Title:	Not reported
Affiliation Address:	1940 LESLIE ST
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 931-4839
Affiliation Type Desc:	Parent Corporation
Entity Name:	TCF AUTOMOTIVE SERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	sam tsang
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	sam tsang
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 931-4839

TCF AUTOMOTIVE SERVICE INC (Continued) **S124931628**

HWTS:

Name:	TCF AUTOMOTIVE SERVICE INC
Address:	1940 LESLIE ST
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAL000446172
Inactive Date:	Not reported
Create Date:	05/23/2019
Last Act Date:	05/23/2019
Mailing Name:	Not reported
Mailing Address:	1940 LESLIE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	MARVIN CHAN
Owner Address:	12 CHICAGO WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN FRANCISCO, CA 94112
Contact Name:	MARVIN CHAN
Contact Address:	1940 LESLIE ST
Contact Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94403

NAICS:

EPA ID:	CAL000446172
Create Date:	2019-05-23 09:58:53
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2019-05-23 09:58:53
Inactive Date:	Not reported
Facility Name:	TCF AUTOMOTIVE SERVICE INC
Facility Address:	1940 LESLIE ST
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	94403

P142 **TCF AUTOMOTIVE SERVICES INC** **San Mateo Co. BI** **S124430686**
SSE **1940 LESLIE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.187 mi.
988 ft. **Site 7 of 12 in cluster P**

Relative:
Higher

Actual:
9 ft.

San Mateo Co. BI:

Name:	TCF AUTOMOTIVE SERVICES INC
Address:	1940 LESLIE
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0066021
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0089076
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	TCF AUTOMOTIVE SERVICES INC
Address:	1940 LESLIE

TCF AUTOMOTIVE SERVICES INC (Continued) **S124430686**

City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0066021
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0089077
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

P143 **C & T AUTOMOTIVE** **CERS HAZ WASTE** **S121018703**
SSE **1950 LESLIE ST** **HAZNET** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CERS**
0.191 mi. **HWTS**
1008 ft. **Site 8 of 12 in cluster P**

Relative:
Higher

Actual:
9 ft.

CERS HAZ WASTE:
Name: C & T AUTOMOTIVE
Address: 1950 LESLIE ST
City,State,Zip: SAN MATEO, CA 94403
Site ID: 14354
CERS ID: 10069093
CERS Description: Hazardous Waste Generator

HAZNET:
Name: C & T AUTOMOTIVE
Address: 1950 LESLIE ST
Address 2: Not reported
City,State,Zip: SAN MATEO, CA 944031325
Contact: CHRIS HARTER
Telephone: 6503413815
Mailing Name: Not reported
Mailing Address: 1950 LESLIE STREET

Year: 2019
Gepaid: CAL000287473
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.20000

Year: 2018
Gepaid: CAL000287473
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Year: 2018
Gepaid: CAL000287473
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.12500

Year: 2017
Gepaid: CAL000287473

C & T AUTOMOTIVE (Continued) **S121018703**

TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.25

Year: 2016
Gepaid: CAL000287473
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.075

Additional Info:
Year: 2017
Gen EPA ID: CAL000287473

Shipment Date: 20170928
Creation Date: 6/20/2018 18:32:00
Receipt Date: 20171004
Manifest ID: 017483661JJK
Trans EPA ID: CAL000368136
Trans Name: CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170404
Creation Date: 5/9/2018 18:31:38
Receipt Date: 20170406
Manifest ID: 017027878JJK
Trans EPA ID: CAL000368136
Trans Name: CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.125

C & T AUTOMOTIVE (Continued) **S121018703**

Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	C & T AUTOMOTIVE
Address:	1950 LESLIE ST
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	14354
CERS ID:	10069093
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	03-28-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ctauto@hotmail.com Clean Tech picks up waste as needed. Last Pick up was June 2020.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-16-2016
Violations Found:	No

C & T AUTOMOTIVE (Continued) **S121018703**

Eval Type:	Routine done by local agency
Eval Notes:	candtautomotive.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-01-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ctauto@hotmail.com Last HMPB was submitted in June 2020. Next submittal is due in June 2021
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-16-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	candtautomotive.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ctauto@hotmail.com Waste drums are properly labeled and maintained. Clean Tech Environmental picks up waste approximately one time a month No violations Observed
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-20-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	comply letter/env
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2014
Violations Found:	No

C & T AUTOMOTIVE (Continued) **S121018703**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Last HMBP was submitted in October 2017. Next update is due next month ctauto@hotmail.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	14354
Facility Name:	C & T AUTOMOTIVE
Env Int Type Code:	HWG
Program ID:	10069093
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.550127
Longitude:	-122.308207

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Leslie Donley
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Leslie Donley
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C & T AUTOMOTIVE (Continued) **S121018703**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Leslie Donley
Entity Title:	Not reported
Affiliation Address:	1950 Leslie Street
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	HARTER, CHRIS
Entity Title:	Not reported
Affiliation Address:	1950 LESLIE ST
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 341-3815

Affiliation Type Desc:	Parent Corporation
Entity Name:	C & T AUTOMOTIVE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1950 LESLIE ST
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	CHRIS HARTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

C & T AUTOMOTIVE (Continued) **S121018703**

Affiliation Zip: Not reported
Affiliation Phone: (650) 341-3815

HWTS:
Name: C & T AUTOMOTIVE
Address: 1950 LESLIE ST
Address 2: Not reported
City,State,Zip: SAN MATEO, CA 944030000
EPA ID: CAL000287473
Inactive Date: Not reported
Create Date: 10/25/2004
Last Act Date: 08/23/2019
Mailing Name: Not reported
Mailing Address: 1950 LESLIE STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN MATEO, CA 944031325
Owner Name: CHRIS HARTER
Owner Address: 2217 FLORES STREET
Owner Address 2: Not reported
Owner City,State,Zip: SAN MATEO, CA 944031325
Contact Name: CHRIS HARTER
Contact Address: 1950 LESLIE STREET
Contact Address 2: Not reported
City,State,Zip: SAN MATEO, CA 94403

NAICS:
EPA ID: CAL000287473
Create Date: 2004-10-25 09:31:44
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2004-10-25 09:31:44
Inactive Date: Not reported
Facility Name: C & T AUTOMOTIVE
Facility Address: 1950 LESLIE ST
Facility Address 2: Not reported
Facility City: SAN MATEO
Facility County: 41
Facility State: CA
Facility Zip: 944030000

P144 **C & T AUTOMOTIVE** **RCRA NonGen / NLR** **1024809979**
SSE **1950 LESLIE ST** **CAL000287473**
1/8-1/4 **SAN MATEO, CA 94403**
0.191 mi.
1008 ft. **Site 9 of 12 in cluster P**

Relative:
Higher

Actual:
9 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2004-10-25 00:00:00.0
Handler Name: C & T AUTOMOTIVE
Handler Address: 1950 LESLIE ST
Handler City,State,Zip: SAN MATEO, CA 94403-0000
EPA ID: CAL000287473
Contact Name: CHRIS HARTER
Contact Address: 1950 LESLIE STREET
Contact City,State,Zip: SAN MATEO, CA 94403
Contact Telephone: 650-341-3815

C & T AUTOMOTIVE (Continued) **1024809979**

Contact Fax:	650-341-5634
Contact Email:	CTAUTO@HOTMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1950 LESLIE STREET
Mailing City,State,Zip:	SAN MATEO, CA 94403-1325
Owner Name:	CHRIS HARTER
Owner Type:	Other
Operator Name:	CHRIS HARTER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

C & T AUTOMOTIVE (Continued) **1024809979**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:26:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRIS HARTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1950 LESLIE ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403-1325
Owner/Operator Telephone:	650-341-3815
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRIS HARTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1950 LESLIE STREET
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-341-3815
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-10-25 00:00:00.0
Handler Name:	C & T AUTOMOTIVE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

C & T AUTOMOTIVE (Continued) **1024809979**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

P145 **C & T AUTOMOTIVE** **San Mateo Co. BI** **S106797920**
SSE **1950 LESLIE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.191 mi.
1008 ft. **Site 10 of 12 in cluster P**

Relative:
Higher

Actual:
9 ft.

San Mateo Co. BI:
Name: C & T AUTOMOTIVE
Address: 1950 LESLIE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0028772
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0048295
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: C & T AUTOMOTIVE
Address: 1950 LESLIE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0028772
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0048294
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: C & T AUTOMOTIVE
Address: 1950 LESLIE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0028772
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068827
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

N146 **BP OIL COMPANY FACILITY #11196** **CA FID UST** **S101594001**
SE **404 E 019TH AVE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.192 mi.
1012 ft. **Site 9 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

CA FID UST:

Facility ID:	41004803
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	2868 PROSPECT DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94403
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

N147 **SAN MATEO POLICE DEPT** **LUST** **S101308733**
SE **2000 DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.193 mi.
1020 ft. **Site 10 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	110066
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

N148 **SAN MATEO POLICE DEPT** **LUST** **S103894132**
SE **2000 SOUTH DELAWARE STREET** **Cortese** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **HIST CORTESE**
0.193 mi. **CIWQS**
1020 ft. **Site 11 of 23 in cluster N** **CERS**

Relative: **Lower**
Actual: **8 ft.**

LUST:

Name:	SAN MATEO POLICE DEPT
Address:	2000 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403

SAN MATEO POLICE DEPT (Continued) **S103894132**

Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100448
Global Id: T0608100448
Latitude: 37.550636
Longitude: -122.304746
Status: Completed - Case Closed
Status Date: 03/28/2002
Case Worker: Not reported
RB Case Number: 41-0472
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110066
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100448
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100448
Action Type: Other
Date: 06/10/1992
Action: Leak Discovery

Global Id: T0608100448
Action Type: ENFORCEMENT
Date: 06/10/1992
Action: Notice of Responsibility - #1

Global Id: T0608100448
Action Type: Other
Date: 05/28/1992
Action: Leak Reported

LUST:
Global Id: T0608100448
Status: Open - Case Begin Date
Status Date: 05/28/1992

Global Id: T0608100448
Status: Completed - Case Closed
Status Date: 03/28/2002

CORTESE:
Name: SAN MATEO POLICE DEPT
Address: 2000 SOUTH DELAWARE STREET

SAN MATEO POLICE DEPT (Continued) **S103894132**

City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100448
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SAN MATEO POLICE DEPT
edr_fadd1:	2000 DELAWARE
City,State,Zip:	SAN MATEO, CA
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0472

CIWQS:

Name:	SAN MATEO FAMILY AND WORKFORCE HOUSING
Address:	2000 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Agency:	MP Delaware Pacific Associates, LP
Agency Address:	303 Vintage Park Drive Suite 250, Foster City, CA 94404
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 41C363328
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/29/2012
Termination Date:	04/29/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

SAN MATEO POLICE DEPT (Continued) **S103894132**

Violations within 5 years: 0
Latitude: 37.551001
Longitude: -122.305283

CERS:
Name: SAN MATEO POLICE DEPT
Address: 2000 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94403
Site ID: 211447
CERS ID: T0608100448
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

N149 **SAN MATEO POLICE DEPARTMENT** **LUST** **S101593756**
SE **2000 S DELAWARE** **SWEEPS UST** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CA FID UST**
0.193 mi. **NPDES**
1020 ft. **Site 12 of 23 in cluster N** **CIWQS**

Relative: **Lower**
Actual: **8 ft.**

SAN MATEO CO. LUST:
Name: SAN MATEO POLICE DEPT
Address: 2000 S DELAWARE ST
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110066
Facility Status: 9- Case Closed
Global ID: T0608100448
APN Number: 035330120
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: SAN MATEO POLICE DEPARTMENT
Address: 2000 S DELAWARE
City: SAN MATEO
Status: Not reported
Comp Number: 110124
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110124-000002
Tank Status: Not reported
Capacity: 1000

SAN MATEO POLICE DEPARTMENT (Continued) **S101593756**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SAN MATEO POLICE DEPARTMENT
Address: 2000 S DELAWARE
City: SAN MATEO
Status: Not reported
Comp Number: 110124
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110124-000003
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SAN MATEO POLICE DEPARTMENT
Address: 2000 S DELAWARE
City: SAN MATEO
Status: Not reported
Comp Number: 110124
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110124-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

CA FID UST:
Facility ID: 41000450
Regulated By: UTNKA
Regulated ID: CAD982020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1949 PACIFIC BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94403

SAN MATEO POLICE DEPARTMENT (Continued) **S101593756**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

NPDES:

Name:	SAN MATEO WORKFORCE HOUSING
Address:	2000 S DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 41C370017
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	02/09/2017
Operator Name:	2000 Delaware San Mateo LLC
Operator Address:	1875 S Bascom Ave Ste 2400
Operator City:	Campbell
Operator State:	California
Operator Zip:	95008

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	446791
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 41C370017
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/20/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

SAN MATEO POLICE DEPARTMENT (Continued) **S101593756**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/09/2014
Processed Date:	06/16/2014
Status:	Terminated
Status Date:	02/09/2017
Place Size:	.93
Place Size Unit:	Acres
Contact:	Eli Borton
Contact Title:	Project Manager
Contact Phone:	650-458-9200
Contact Phone Ext:	Not reported
Contact Email:	elib@palisadebuilders.com
Operator Name:	2000 Delaware San Mateo LLC
Operator Address:	1875 S Bascom Ave Ste 2400
Operator City:	Campbell
Operator State:	California
Operator Zip:	95008
Operator Contact:	Mike Wiley
Operator Contact Title:	Member
Operator Contact Phone:	510-357-3825
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mikew@paloaltopartners.net
Operator Type:	Private Business
Developer:	2000 Delaware San Mateo LLC
Developer Address:	1875 S Bascom Ave Ste 2400
Developer City:	Campbell
Developer State:	California
Developer Zip:	95008
Developer Contact:	Mike Wiley
Developer Contact Title:	Member
Constype Linear Utility Ind:	N
Emergency Phone:	650-810-5146
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Andrew Maurer
Certifier Title:	member
Certification Date:	15-DEC-16
Primary Sic:	Not reported
Secondary Sic:	Not reported

SAN MATEO POLICE DEPARTMENT (Continued) **S101593756**

Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	446791
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 41C370017
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/16/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/20/2016
Discharge Name:	2000 Delaware San Mateo LLC
Discharge Address:	1875 S Bascom Ave Ste 2400
Discharge City:	Campbell
Discharge State:	California
Discharge Zip:	95008
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

SAN MATEO POLICE DEPARTMENT (Continued) **S101593756**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	SAN MATEO WORKFORCE HOUSING
Address:	2000 S DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Agency:	2000 Delaware San Mateo LLC
Agency Address:	1875 S Bascom Ave Ste 2400, Campbell, CA 95008
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 41C370017
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	06/16/2014
Termination Date:	12/20/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.55064
Longitude:	-122.30555

N150 **CITY OF SM POLICE DEPT- DISP PRG** **San Mateo Co. BI** **S123182190**
SE **2000 DELAWARE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.193 mi.
1020 ft. **Site 13 of 23 in cluster N**

Relative: San Mateo Co. BI:
Lower

Actual: Name: CITY OF SM POLICE DEPT- DISP PRG
8 ft. Address: 2000 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0033494
Prog Element Code: LIMITED MEDICAL WASTE HAULER EXEMPTION
Record Id: PR0052340
Description: SQG WITH TRANSPORT
Facility Status: Inactive, non-billable
Program Category: MEDICAL WASTE

Name: CITY OF SM POLICE DEPT- DISP PRG
Address: 2000 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0033494
Prog Element Code: COMMON STORAGE (1-199 LBS/MO.)
Record Id: PR0052339
Description: SQG COMMON STORAGE AREA FAC (1-199 LB/MO)
Facility Status: Inactive, non-billable
Program Category: MEDICAL WASTE

N151 **POLICE DEPT** **HIST UST** **U001596086**
SE **2000 S DELAWARE ST** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.193 mi.
1020 ft. **Site 14 of 23 in cluster N**

Relative: HIST UST:
Lower

Actual: Name: POLICE DEPT
8 ft. Address: 2000 S DELAWARE ST
City,State,Zip: SAN MATEO, CA 94403
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000036738
Facility Type: Other
Other Type: POLICE DEPT.
Contact Name: GUIDO PIACENTE
Telephone: 4153774605
Owner Name: CITY OF SAN MATEO
Owner Address: 330 W. 20TH AVE
Owner City,St,Zip: SAN MATEO, CA 94403
Total Tanks: 0001

Tank Num: 001
Container Num: #7
Year Installed: 1975
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

152
WNW
1/8-1/4
0.198 mi.
1044 ft.

OWNER
1523 PALM AVE
SAN MATEO, CA 94404

SWEEPS UST
CA FID UST

S101593870
N/A

Relative:
Higher

Actual:
17 ft.

SWEEPS UST:

Name:	OWNER
Address:	1523 PALM AVE
City:	SAN MATEO
Status:	Not reported
Comp Number:	110148
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110148-000001
Tank Status:	Not reported
Capacity:	400
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	1

Name:	OWNER
Address:	1523 PALM AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110148
Number:	2
Board Of Equalization:	Not reported
Referral Date:	11-10-93
Action Date:	11-10-93
Created Date:	07-09-92
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	41001607
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4153696746
Mail To:	Not reported
Mailing Address:	1039 TAHOE DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94404
Contact:	Not reported

OWNER (Continued) **S101593870**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

O153 **ROSS DRESS FOR LESS #0123** **CERS HAZ WASTE** **S118937677**
East **640 CONCAR DR** **HAZNET** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **HWTS**
0.200 mi.
1055 ft. **Site 6 of 9 in cluster O**

Relative:
Lower

Actual:
8 ft.

CERS HAZ WASTE:
Name: ROSS DRESS FOR LESS #0123
Address: 640 CONCAR DR
City,State,Zip: SAN MATEO, CA 94402
Site ID: 149041
CERS ID: 10505983
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 149041
Site Name: Ross Dress For Less #0123
Violation Date: 12/8/2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 01/05/2017. Facility manager did not know if copies had been sent to DTSC. This is the generator's responsibility. Please provide a written response describing the procedures for sending a copy of the manifest to DTSC within 30 days. Send this to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 149041
Site Name: Ross Dress For Less #0123
Violation Date: 12/12/2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 01/09/2019. Containers of hazardous waste have materials stacked on them and are very full. Not all of the containers were properly closed. Address this area and provide a picture showing that all containers are properly closed. Submit that to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Site ID:	149041
Site Name:	Ross Dress For Less #0123
Violation Date:	12/12/2018
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 01/08/2019. Body products were found in the hazardous waste acid container. Re-train employees on proper segregation and verify the hazardous waste has been put into the proper container. Recommend posting some additional training materials to ensure staff is aware of proper segregation practices. Submit evidence of documented re-training on hazardous waste, segregation, and universal waste with all applicable staff. General staff should have some general awareness training to prevent improper disposal.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	149041
Site Name:	Ross Dress For Less #0123
Violation Date:	12/12/2018
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/24/2019. The final copies of the manifests listed below are missing from the binder on site. 001530719PSC 001498549PSC Submit a copy to Env. Health and keep a copy on site. Submit correction within 30 days. Note: Manifest 9/11/17 is not posted in HWTS 001645454PSC.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	149041
Site Name:	Ross Dress For Less #0123
Violation Date:	12/12/2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 01/24/2019. The name and phone number of emergency coordinators could not be found posted at the facility. Submit evidence that has been posted. Provide a picture or evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Site ID: 149041
Site Name: Ross Dress For Less #0123
Violation Date: 12/8/2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/05/2017. Signed designated facility copies of all of the following manifests were missing. 000919066PSC 001035945PSC 001157605PSC 001270804PSC
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a retail store which generates small amounts of flammables, corrosives both acids and bases, as well as toxic wastes. These are typically generated due to product damage or returns.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-28-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted with no changes.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted cers submission
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Eval Date:	03-23-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted the HW generator submission.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Pick-ups in 2018: February, June, and September. About 150 lobs toxic and 10 lbs flammables picked up every 4 months. Also Aerosols 10 lbs. All electronics are now being collected in an Ewaste and battery container.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	149041
Facility Name:	Ross Dress For Less #0123
Env Int Type Code:	HWG
Program ID:	10505983
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.553680
Longitude:	-122.304890

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	9950 CHEMICAL ROAD
Affiliation City:	PASADEA
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77507
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	ENVIRONMENTAL COMPLIANCE SPECIALIST
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Ross Dress For Less Inc.
Entity Title:	Not reported
Affiliation Address:	5130 Hacienda Dr
Affiliation City:	Dublin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94568-7579
Affiliation Phone:	(925) 965-4831
Affiliation Type Desc:	Operator
Entity Name:	Ross Dress For Less Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 965-4831
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5130 Hacienda Dr
Affiliation City:	Dublin
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94568-7579
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Ross Stores, Inc.
Entity Title:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HAZNET:

Name:	ROSS DRESS FOR LESS #0123
Address:	640 CONCAR DR
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 77056
Contact:	KATHY HATCH
Telephone:	9259654015
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST STE 1000
Year:	2019
Gepaid:	CAL000397358
TSD EPA ID:	CAD981382732
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.61000
Year:	2019
Gepaid:	CAL000397358
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25950
Year:	2019
Gepaid:	CAL000397358
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01500
Year:	2019
Gepaid:	CAC003002395
TSD EPA ID:	CAD981382732
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	6.90000
Year:	2018
Gepaid:	CAL000397358
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05700

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Year:	2017
Gepaid:	CAL000397358
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.041
Year:	2016
Gepaid:	CAL000397358
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0885
Year:	2015
Gepaid:	CAL000397358
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.034

Additional Info:

Year:	2016
Gen EPA ID:	CAL000397358
Shipment Date:	20151204
Creation Date:	10/18/2016 18:32:25
Receipt Date:	20151210
Manifest ID:	001157605PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	10/18/2016 18:32:25
Receipt Date:	20151210

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Manifest ID:	001157605PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151204
Creation Date:	10/18/2016 18:32:25
Receipt Date:	20151210
Manifest ID:	001157605PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150617
Creation Date:	1/19/2016 22:15:36
Receipt Date:	20150622
Manifest ID:	001035945PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150617
Creation Date:	1/19/2016 22:15:36
Receipt Date:	20150622
Manifest ID:	001035945PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150617
Creation Date:	1/19/2016 22:15:36
Receipt Date:	20150622
Manifest ID:	001035945PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000397358

Shipment Date:	20171227
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180124

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Manifest ID:	001736078PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.053
Waste Quantity:	106
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171227
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180124
Manifest ID:	001736078PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170420
Creation Date:	5/12/2018 18:32:44
Receipt Date:	Not reported
Manifest ID:	001530719PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170420
Creation Date:	5/12/2018 18:32:44
Receipt Date:	Not reported
Manifest ID:	001530719PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170227
Creation Date:	5/11/2018 18:31:59
Receipt Date:	20170306
Manifest ID:	001498549PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	RICH CAVELL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Waste Quantity:	61
Quantity Unit:	E
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170227
Creation Date:	5/11/2018 18:31:59
Receipt Date:	20170306
Manifest ID:	001498549PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	RICH CAVELL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000397358
Shipment Date:	20151204
Creation Date:	10/18/2016 18:32:25
Receipt Date:	20151210
Manifest ID:	001157605PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	10/18/2016 18:32:25
Receipt Date:	20151210
Manifest ID:	001157605PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	10/18/2016 18:32:25
Receipt Date:	20151210
Manifest ID:	001157605PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150617
Creation Date:	1/19/2016 22:15:36

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Receipt Date:	20150622
Manifest ID:	001035945PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150617
Creation Date:	1/19/2016 22:15:36
Receipt Date:	20150622
Manifest ID:	001035945PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150617
Creation Date:	1/19/2016 22:15:36
Receipt Date:	20150622
Manifest ID:	001035945PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150102
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20150107
Manifest ID:	000919066PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **S118937677**

Additional Code 5: Not reported

HWTS:

Name:	ROSS DRESS FOR LESS #0123
Address:	640 CONCAR DR
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944022622
EPA ID:	CAL000397358
Inactive Date:	Not reported
Create Date:	06/04/2014
Last Act Date:	10/03/2019
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST STE 1000
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 77056
Owner Name:	ROSS DRESS FOR LESS INC
Owner Address:	5130 HACIENDA DR
Owner Address 2:	Not reported
Owner City,State,Zip:	DUBLIN, CA 94568
Contact Name:	KATHY HATCH
Contact Address:	5130 HACIENDA DR
Contact Address 2:	3RD FLOOR
City,State,Zip:	DUBLIN, CA 94568

NAICS:

EPA ID:	CAL000397358
Create Date:	2014-06-04 16:14:22
NAICS Code:	44814
NAICS Description:	Family Clothing Stores
Issued EPA ID Date:	2014-06-04 16:14:22
Inactive Date:	Not reported
Facility Name:	ROSS DRESS FOR LESS #0123
Facility Address:	640 CONCAR DR
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	944022622

O154 **ROSS DRESS FOR LESS #0123** **RCRA NonGen / NLR** **1024844709**
East **640 CONCAR DR** **CAL000397358**
1/8-1/4 **SAN MATEO, CA 94402**
0.200 mi.
1055 ft. **Site 7 of 9 in cluster O**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-06-04 00:00:00.0
Handler Name:	ROSS DRESS FOR LESS #0123
Handler Address:	640 CONCAR DR
Handler City,State,Zip:	SAN MATEO, CA 94402-2622
EPA ID:	CAL000397358
Contact Name:	KATHY HATCH
Contact Address:	5130 HACIENDA DR
Contact City,State,Zip:	DUBLIN, CA 94568
Contact Telephone:	925-965-4015
Contact Fax:	925-965-4183
Contact Email:	ERIC.GUARD@ROS.COM

ROSS DRESS FOR LESS #0123 (Continued) **1024844709**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5151 SAN FELIPE ST STE 1000
Mailing City,State,Zip:	HOUSTON, TX 77056
Owner Name:	ROSS DRESS FOR LESS INC
Owner Type:	Other
Operator Name:	KATHY HATCH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **1024844709**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:04:29.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROSS DRESS FOR LESS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5130 HACIENDA DR
Owner/Operator City,State,Zip:	DUBLIN, CA 94568
Owner/Operator Telephone:	925-965-4831
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KATHY HATCH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5130 HACIENDA DR
Owner/Operator City,State,Zip:	DUBLIN, CA 94568
Owner/Operator Telephone:	925-965-4015
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-06-04 00:00:00.0
Handler Name:	ROSS DRESS FOR LESS #0123
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ROSS DRESS FOR LESS #0123 (Continued) **1024844709**

List of NAICS Codes and Descriptions:
NAICS Code: 44814
NAICS Description: FAMILY CLOTHING STORES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

O155 **ROSS DRESS FOR LESS, INC** **RCRA NonGen / NLR** **1024782417**
East **640 CONCAR DRIVE** **CAC003002395**
1/8-1/4 **SAN MATEO, CA 94402**
0.200 mi.
1055 ft. **Site 8 of 9 in cluster O**

Relative: **Lower**

Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-02-22 00:00:00.0
Handler Name:	ROSS DRESS FOR LESS, INC
Handler Address:	640 CONCAR DRIVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC003002395
Contact Name:	ROSS DRESS FOR LESS, INC
Contact Address:	5130 HACIENDA DRIVE
Contact City,State,Zip:	DUBLIN, CA 94568
Contact Telephone:	800-335-1115
Contact Fax:	Not reported
Contact Email:	TIFFANY.RELIANCE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5130 HACIENDA DRIVE
Mailing City,State,Zip:	DUBLIN, CA 94568
Owner Name:	ROSS DRESS FOR LESS, INC
Owner Type:	Other
Operator Name:	ROSS DRESS FOR LESS, INC
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

ROSS DRESS FOR LESS, INC (Continued) **1024782417**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:42:01.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROSS DRESS FOR LESS, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5130 HACIENDA DRIVE
Owner/Operator City,State,Zip:	DUBLIN, CA 94568
Owner/Operator Telephone:	800-335-1115
Owner/Operator Telephone Ext:	Not reported

ROSS DRESS FOR LESS, INC (Continued) **1024782417**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROSS DRESS FOR LESS, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5130 HACIENDA DRIVE
Owner/Operator City,State,Zip:	DUBLIN, CA 94568
Owner/Operator Telephone:	800-335-1115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-02-22 00:00:00.0
Handler Name:	ROSS DRESS FOR LESS, INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

O156 **ROSS DRESS FOR LESS #0123** **San Mateo Co. BI** **S117397879**
East **640 CONCAR** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.200 mi.
1055 ft. **Site 9 of 9 in cluster O**

Relative:
Lower

Actual:
8 ft.

San Mateo Co. BI:

Name:	ROSS DRESS FOR LESS #0123
Address:	640 CONCAR
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0023940
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069635
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

ROSS DRESS FOR LESS #0123 (Continued) **S117397879**

Facility Status:	Inactive, non-billable
Program Category:	STORMWATER
Name:	ROSS DRESS FOR LESS #0123
Address:	640 CONCAR
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0023940
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0078955
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

Q157 **DINO EUROPEAN MOTORS LLC DINO MOTORS** **RCRA NonGen / NLR** **1024857953**
NNW **1321 S RAILROAD AVE** **CAL000423592**
1/8-1/4 **SAN MATEO, CA 94402**
0.205 mi.
1084 ft. **Site 3 of 5 in cluster Q**

Relative: **Higher**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-12-29 00:00:00.0
Handler Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Handler Address:	1321 S RAILROAD AVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000423592
Contact Name:	HUGO DANIEL MIRANDA
Contact Address:	1321 S RAILROAD AVE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-571-0406
Contact Fax:	650-571-0779
Contact Email:	SERVICE@DINOMOTORS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1321 S RAILROAD AVE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	HUGO DANIEL MIRANDA
Owner Type:	Other
Operator Name:	HUGO DANIEL MIRANDA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **1024857953**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUGO DANIEL MIRANDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1101 LINCOLN AVE
Owner/Operator City,State,Zip:	BURLINGAME, CA 94010
Owner/Operator Telephone:	650-455-7294
Owner/Operator Telephone Ext:	Not reported

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **1024857953**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HUGO DANIEL MIRANDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1321 S RAILROAD AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-571-0406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-12-29 00:00:00.0
Handler Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Q158 **DINO EUROPEAN MOTORS LLC DINO MOTORS** **CERS HAZ WASTE** **S121783871**
NNW **1321 S RAILROAD AVE** **CERS** **N/A**
1/8-1/4 **SAN MATEO, CA 94402** **HWTS**
0.205 mi.
1084 ft. **Site 4 of 5 in cluster Q**

Relative:
Higher

Actual:
9 ft.

CERS HAZ WASTE:

Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Address:	1321 S RAILROAD AVE
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	432084
CERS ID:	10753258
CERS Description:	Hazardous Waste Generator

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

CERS:
Name: DINO EUROPEAN MOTORS LLC DINO MOTORS
Address: 1321 S RAILROAD AVE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 432084
CERS ID: 10753258
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 432084
Site Name: DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date: 1/23/2018
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes: Returned to compliance on 02/22/2018. No property owner notification documentation found on site. Submit evidence of completion to Env. HEalth within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 432084
Site Name: DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date: 1/23/2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 02/15/2018. Submit form 1358 to DTSC to reactivate your ID (CAL000423592). You can check if it is active on the DTSC website: http://hwts.dtsc.ca.gov/report_search.cfm?id=5 Complete the verification questionnaire by registering a the EVQ website once your EPA ID is active. https://evq.dtsc.ca.gov/. This is typically released in July annually. Submit evidence that your EPA ID number has been reactivated to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 432084
Site Name: DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date: 1/23/2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 02/22/2018. Two used oil drums and two waste antifreeze drums were not labeled or the label had become illegible outside. Provide evidence that that all the hazardous waste containers are kept closed when not actively filling or draining them (provide a

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

	picture). Submit that to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	1/23/2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 02/22/2018. No training record found during the inspection. Submit the completed training record to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	2/27/2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/19/2020. The waste anifreeze drum (poly) is missing a hazardous waste label. Two 55 gallon drums of waste antifreeze are on site. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	2/27/2020
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 03/17/2020. Used oil filters (metal) has not been picked up since 2018. Have hazardous waste picked up annually and immediately. Submit evidence of completion to Env. Health by the comply by date.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	1/23/2018

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 02/22/2018. Please add the location of emergency equipment to the HMBP and resubmit within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	2/27/2020
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 03/16/2020. Waste antifreeze has not been picked up since 2018. Have hazardous waste picked up annually if using point of generation rules and submit evidence of completion to Env. Health.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	1/23/2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 01/23/2018. The emergency procedures were filled out and posted during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	1/23/2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

	if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 02/27/2018. The waste antifreeze has been on site greater than 180 days. Contact your hazardous waste hauler and have the material removed properly and manifested. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	1/23/2018
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 02/22/2018. The used oil drum lid was open and the used oil filter drum lid was not completely closed during the inspection. Put all filters in the appropriate container and provide evidence of correction (picture) to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	432084
Site Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Violation Date:	2/27/2020
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 03/19/2020. Make a copy of the manifest for waste gasoline 1/21/20 and submit a copy to the state. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-23-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	110 gallons of used oil per year 55 gallons of waste antifreeze 30-55 gallon drum of used oil filters per year (rarely paper filters) Parts wash - 30 gallon drum batteries exchanged 1 for 1.

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Reviewing file prior to site visit. Setting up inspection report. Printing report post inspection. Attaching additional resources / explanation to email sent to facility.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: No manifests listed HWTS 330 gal used oil per year Sacramento waste oil 55 gallon waste fuel 1/21/20 - One uniform manifest on RCRA info 1/21/20. No metal filters manifested in the last 2 years. Facility generates a very small quantity of paper oil filters. No waste antifreeze. Scope: Inside shop, outdoor area, records.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HMBP submitted 1/23/20. Please add storage of used oil filters to map (front of shop) within 30 days. See email for further instructions. Please add the 55 gallon storage of gasoline to the inventory if it is going to be stored on site for longer than 30 days and if that is going to happen relatively routinely.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted with minor comments: A. Fed hazard categories updated. Please update the used oil federal hazard category. Used oil is not flammable. Typical categories for used oil are: 1. Skin Corrosion or Irritation, 2. Serious eye damage or eye irritation, 3. Respiratory or Skin Sensitization. B. Used oil is listed as stored in a plastic drum. This was previously observed to be in a steel drum. Waste antifreeze was also stored in a plastic drum, so please add that to the container types when on the next submission. C. Update the map to include the location of used oil filters at the front of the shop.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	432084
Facility Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Env Int Type Code:	HMBP
Program ID:	10753258
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station
Latitude:	37.557881
Longitude:	-122.312230

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Hugo Daniel Miranda
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 571-0406
Affiliation Type Desc:	Environmental Contact
Entity Name:	Hugo Daniel Miranda
Entity Title:	Not reported
Affiliation Address:	1321 s railroad ave
Affiliation City:	san mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1321 s railroad ave
Affiliation City:	san mateo
Affiliation State:	CA

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

Affiliation Country: Not reported
Affiliation Zip: 94402
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MIRANDA, HUGO DANIEL
Entity Title: Not reported
Affiliation Address: 1321 S RAILROAD AVE
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94402
Affiliation Phone: (650) 571-0406

Affiliation Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title: Not reported
Affiliation Address: 2000 Alameda de las Pulgas, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94403
Affiliation Phone: (650) 372-6200

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

Affiliation Type Desc: Identification Signer
Entity Name: Hugo Daniel Miranda
Entity Title: owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: DINO EUROPEAN MOTORS LLC DINO MOTORS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Johannes Huwyler
Entity Title: Not reported

DINO EUROPEAN MOTORS LLC DINO MOTORS (Continued) **S121783871**

Affiliation Address:	1321 s railroad ave
Affiliation City:	san mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94402
Affiliation Phone:	(650) 571-0406

HWTS:

Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Address:	1321 S RAILROAD AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000423592
Inactive Date:	Not reported
Create Date:	12/29/2016
Last Act Date:	09/10/2019
Mailing Name:	Not reported
Mailing Address:	1321 S RAILROAD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	HUGO DANIEL MIRANDA
Owner Address:	1101 LINCOLN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	BURLINGAME, CA 94010
Contact Name:	HUGO DANIEL MIRANDA
Contact Address:	1321 S RAILROAD AVE
Contact Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402

NAICS:

EPA ID:	CAL000423592
Create Date:	2016-12-29 11:36:19
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2016-12-29 11:36:19
Inactive Date:	Not reported
Facility Name:	DINO EUROPEAN MOTORS LLC DINO MOTORS
Facility Address:	1321 S RAILROAD AVE
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	94402

S159 **THERESA ROYER** **RCRA NonGen / NLR** **1024770598**
South **1935 IVY ST** **CAC002990503**
1/8-1/4 **SAN MATEO, CA 94401**
0.211 mi.
1112 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-11-26 00:00:00.0
Handler Name:	THERESA ROYER
Handler Address:	1935 IVY ST
Handler City,State,Zip:	SAN MATEO, CA 94401
EPA ID:	CAC002990503

THERESA ROYER (Continued) **1024770598**

Contact Name:	THERESA ROYER
Contact Address:	1935 IVY ST
Contact City,State,Zip:	SAN MATEO, CA 94401
Contact Telephone:	650-224-6442
Contact Fax:	Not reported
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1935 IVY ST
Mailing City,State,Zip:	SAN MATEO, CA 94401
Owner Name:	THERESA ROYER
Owner Type:	Other
Operator Name:	THERESA ROYER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

THERESA ROYER (Continued) **1024770598**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:51:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THERESA ROYER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1935 IVY ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94401
Owner/Operator Telephone:	650-224-6442
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THERESA ROYER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1935 IVY ST
Owner/Operator City,State,Zip:	SAN MATEO, CA 94401
Owner/Operator Telephone:	650-224-6442
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-11-26 00:00:00.0
Handler Name:	THERESA ROYER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

THERESA ROYER (Continued) **1024770598**

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

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

P160 **BO JONSSON'S FOREIGN CAR SERVICE** **RCRA NonGen / NLR** **1024789006**
SSE **111 E 20TH AVE** **CAL000057472**
1/8-1/4 **SAN MATEO, CA 94403**
0.212 mi.
1118 ft. **Site 11 of 12 in cluster P**

Relative:
Higher

Actual:
9 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-09-23 00:00:00.0
Handler Name:	BO JONSSON'S FOREIGN CAR SERVICE
Handler Address:	111 E 20TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94403-1369
EPA ID:	CAL000057472
Contact Name:	PATRIC JONSSON
Contact Address:	111 E 20TH AVE
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	650-349-3606
Contact Fax:	650-349-3615
Contact Email:	PATRICJONSSON@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	111 E 20TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94403-1369
Owner Name:	PAT JONSSON
Owner Type:	Other
Operator Name:	PATRIC JONSSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

BO JONSSON'S FOREIGN CAR SERVICE (Continued) **1024789006**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:46.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PATRIC JONSSON
Legal Status:	Other
Date Became Current:	Not reported

BO JONSSON'S FOREIGN CAR SERVICE (Continued) **1024789006**

Date Ended Current:	Not reported
Owner/Operator Address:	111 E 20TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-349-3606
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAT JONSSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	111 E 20TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403-1369
Owner/Operator Telephone:	650-349-3606
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-09-23 00:00:00.0
Handler Name:	BO JONSSON'S FOREIGN CAR SERVICE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

Q161
NNW
1/8-1/4
0.214 mi.
1128 ft.

GIANNINI SM LP
1317 S RAILROAD AVE
SAN MATEO, CA 94402

Site 5 of 5 in cluster Q

RCRA NonGen / NLR **1025876907**
CAL000450043

Relative:
Higher

Actual:
10 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-10-16 00:00:00.0
Handler Name:	GIANNINI SM LP
Handler Address:	1317 S RAILROAD AVE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000450043
Contact Name:	JESSICA OSPITAL/ANTHONY DELOS SANTOS
Contact Address:	460 TALBERT ST
Contact City,State,Zip:	DALY CITY, CA 94014
Contact Telephone:	650-667-6800
Contact Fax:	415-864-2644
Contact Email:	JESSICA@GIANNINISAUTOBODY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	460 TALBERT ST
Mailing City,State,Zip:	DALY CITY, CA 94014
Owner Name:	MICHAEL GIANNINI
Owner Type:	Other
Operator Name:	JESSICA OSPITAL/ANTHONY DELOS SANTOS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

GIANNINI SM LP (Continued) **1025876907**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-21 14:11:49.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL GIANNINI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	460 TALBERT ST
Owner/Operator City,State,Zip:	DALY CITY, CA 94014
Owner/Operator Telephone:	415-864-2644
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSICA OSPITAL/ANTHONY DELOS SANTOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	460 TALBERT ST
Owner/Operator City,State,Zip:	DALY CITY, CA 94014
Owner/Operator Telephone:	650-667-6800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GIANNINI SM LP (Continued) **1025876907**

Historic Generators:

Receive Date:	2019-10-16 00:00:00.0
Handler Name:	GIANNINI SM LP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

N162 **ANY CAR SERVICE INC** **San Mateo Co. BI** **S113759147**
ESE **404 19TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.216 mi.
1139 ft. **Site 15 of 23 in cluster N**

Relative:
Lower

Actual:
8 ft.

San Mateo Co. BI:

Name:	ANY CAR SERVICE INC
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0053352
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0073763
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	ANY CAR SERVICE INC
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0053352
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0073764
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

N163 **BP** **San Mateo Co. BI** **S101325244**
ESE **404 19TH** **HIST CORTESE** **N/A**
1/8-1/4 **SAN MATEO, CA 94011**
0.216 mi.
1139 ft. **Site 16 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

San Mateo Co. BI:

Name:	SAN MATEO 76
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0016919
Prog Element Code:	UNDERGROUND TANK - GENERAL
Record Id:	PR0022119
Description:	UNDERGROUND TANK - GENERAL
Facility Status:	Inactive, non-billable
Program Category:	UNDERGROUND TANK PROGRAM

Name:	SAN MATEO 76
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0016919
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0010729
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	SAN MATEO 76
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0016919
Prog Element Code:	STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id:	PR0003337
Description:	STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	SAN MATEO 76
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0016919
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068735
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	SAN MATEO 76
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0051148
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0070926
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

BP (Continued) **S101325244**

Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: SAN MATEO 76
Address: 404 19TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0051148
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0070919
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: SAN MATEO 76
Address: 404 19TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0051148
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0070921
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: SAN MATEO 76
Address: 404 19TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0051148
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0070920
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

HIST CORTESE:
edr_fname: BP
edr_fadd1: 404 19TH
City,State,Zip: SAN MATEO, CA 94011
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0359

N164 **SAN MATEO, DELAWARE ST.-FUEL STATION** **CERS HAZ WASTE** **S121789756**
ESE **404 E 19TH** **CERS TANKS** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CERS**
0.216 mi.
1139 ft. **Site 17 of 23 in cluster N**

Relative: CERS HAZ WASTE:
Lower Name: SAN MATEO, DELAWARE ST.-FUEL STATION
Actual: Address: 404 E 19TH
8 ft. City,State,Zip: SAN MATEO, CA 94403
Site ID: 64729
CERS ID: 10065466

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: SAN MATEO, DELAWARE ST.-FUEL STATION
Address: 404 E 19TH
City,State,Zip: SAN MATEO, CA 94403
Site ID: 64729
CERS ID: 10065466
CERS Description: Underground Storage Tank

CERS:
Name: SAN MATEO, DELAWARE ST.-FUEL STATION
Address: 404 E 19TH
City,State,Zip: SAN MATEO, CA 94403
Site ID: 64729
CERS ID: 10065466
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 64729
Site Name: San Mateo, Delaware St.-Fuel Station
Violation Date: 4/11/2017
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 10/10/2017. There were several overfill alarms during the year. Discuss with your fuel delivery service and minimize these overfills.
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 64729
Site Name: San Mateo, Delaware St.-Fuel Station
Violation Date: 4/20/2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/01/2016. employee training documents not available at time of inspection
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 64729
Site Name: San Mateo, Delaware St.-Fuel Station
Violation Date: 4/11/2017
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 10/10/2017. On August 4, 2016 L4, 87 Annular sensor went into alarm. No comments on Monthly DO report. No explanation of alarm. Investigate what cause alarm and notify county

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/20/2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 08/01/2016. facility did not have any manifests on site. operator was not aware of any waste shipped off in past year. most of the information on site is from previous owner. update new file with current information only. inspector to verify info within 30 days
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/16/2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 12/04/2019. submit overfill test cert witnin 30 days
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Violation Date:	4/11/2016
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure of sensor to be located in the proper position/location.
Violation Notes:	Returned to compliance on 08/01/2016. waste oil sensor on top of tank
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/11/2016
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 08/01/2016. annular space sensor on waste oil tank not approved. replace or remove tank
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/20/2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/01/2016.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/11/2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 04/11/2018. Several overfill alarms noted during the year. Speak to fuel delivery driver. A fine for over fill will be issued to tank operator not driver
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/16/2019
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 12/04/2019. used oil overfill bucket was full of oil, preventing i from capturing any additional spills. have oil removed as soon as possible
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 64729
Site Name: San Mateo, Delaware St.-Fuel Station
Violation Date: 4/11/2017
Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description: "Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested annually: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC)."
Violation Notes: Returned to compliance on 10/10/2017. UDC 5/6 sensor did not provide fail safe or shut down the pump. Replace sensor and retest
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 64729
Site Name: San Mateo, Delaware St.-Fuel Station
Violation Date: 4/11/2016
Citation: Un-Specified
Violation Description: UST Program - Training - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 08/01/2016. maintain a current copy of training log and tank forms in new binder separate from previous owners information
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 64729
Site Name: San Mateo, Delaware St.-Fuel Station
Violation Date: 4/11/2016
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 08/01/2016. spill bucket on waste oil tank had standing oil and could not be tested
Violation Division: San Mateo County Environmental Health
Violation Program: UST
Violation Source: CERS

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Site ID:	64729
Site Name:	San Mateo, Delaware St.-Fuel Station
Violation Date:	4/11/2017
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes:	Returned to compliance on 10/10/2017. L4 sensor was in alarm on Aug 8th. No comments on DO report.
Violation Division:	San Mateo County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	06-10-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for overfill prevention inspection and replacement. All three drop tubes removed and measured. According to overfill chart for OPW 061, flappers were set at approximately 98%. Contractor will install new OPW 071 and set them at less than 95% of capacity
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-17-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	DO notice
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-09-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: may@Gawfco.com facility is a vsqg. no waste generated or stored on site since last inspection
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-24-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: may@Gawfco.com
Eval Division: San Mateo County Environmental Health

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-27-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	cindy@gawfco.com HMPB was last submitted in April 2020. Next submittal is due in April 2021
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	may@Gawfco.com HMBP last submitted in March 2018. Next submittal due March 2019
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	2x
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-08-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	cindy@gawfco.com This Inspection was conducted during the COVID-19 Shelter in Place and following the Social Distancing Protocol. The Inspector was not permitted to enter the building or review any paper work. All required paperwork will need to be submitted electronically. The Inspection was conducted from outside the roll up doors.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-15-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-11-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Prelimary monitoring Cert Inspection. Cert occurred during Annual CUPA meeting, so Inspector only was not able to complete the inspection at this time. The inspector will finish paperwork inspection on May 23rd during scheduled SB989 Inspection. Afforda/test completeted testing all sensors. All 7 sensors and 4 stand alone UDC sensors. No problems noted with sensor. The overspill bucket on waste oil was full of oil. Contractor left oil in bucket
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: DO is currently noting sensor alarms. However the fuel delivery driver is continuing to overfill above the 90% limit. Talk to fuel company to eliminate overfills
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94549
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: Petromart Retail Group, Inc.
Entity Title: Not reported
Affiliation Address: 3669 Mount Diablo Blvd.
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Environmental Contact
Entity Name:	Cindy Cadacio-Chan
Entity Title:	Not reported
Affiliation Address:	3669 Mount Diablo Blvd.
Affiliation City:	Lafayette
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94549
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Culligan Management Company, Inc.
Entity Title:	Not reported
Affiliation Address:	3700 S. El Camino Real
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 573-1538
Affiliation Type Desc:	Legal Owner
Entity Name:	Petromart Retail Group, Inc.
Entity Title:	Not reported
Affiliation Address:	3669 Mount Diablo Blvd.
Affiliation City:	Lafayette
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94549
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Parent Corporation
Entity Name:	Petromart Retail Group Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Culligan Management Company, Inc.
Entity Title:	Not reported
Affiliation Address:	3700 S. El Camino Real
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 573-1538
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo

SAN MATEO, DELAWARE ST.-FUEL STATION (Continued) **S121789756**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Petromart Retail Group, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Property Owner
Entity Name:	Culligan Management Company, Inc.
Entity Title:	Not reported
Affiliation Address:	3700 S. El Camino Real
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 573-1538
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560

N165 **SAN MATEO, DELAWARE ST.-FUEL STATION** **UST** **U004262385**
ESE **404 E 19TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.216 mi.
1139 ft. **Site 18 of 23 in cluster N**

Relative: UST:
Lower

Actual:
8 ft.

Name:	SAN MATEO, DELAWARE ST.-FUEL STATION
Address:	404 E 19TH
City,State,Zip:	SAN MATEO, CA 94403
Facility ID:	41-000-016919
Permitting Agency:	San Mateo County Environmental Health
Latitude:	37.551804
Longitude:	-122.304817

N166 **TOSCO NORTHWEST CO NO 11196** **RCRA-SQG** **1000985281**
ESE **404 E 19TH AVE** **LUST** **CA0001037753**
1/8-1/4 **SAN MATEO, CA 94403** **SWEEPS UST**
0.216 mi. **FINDS**
1139 ft. **Site 19 of 23 in cluster N** **ECHO**

Relative: RCRA-SQG:
Lower

Actual:
8 ft.

Date Form Received by Agency:	1995-02-09 00:00:00.0
Handler Name:	TOSCO NORTHWEST CO NO 11196
Handler Address:	404 E 19TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CA0001037753
Contact Name:	LYNN CHUN
Contact Address:	601 UNION ST STE 2500
Contact City,State,Zip:	SEATTLE, WA 98101
Contact Telephone:	206-442-7193
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	UNION ST STE 2500
Mailing City,State,Zip:	SEATTLE, WA 98101
Owner Name:	TOSCO NORTHWEST CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

TOSCO NORTHWEST CO NO 11196 (Continued) **1000985281**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:31:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TOSCO NORTHWEST CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	601 UNION ST STE 2500
Owner/Operator City,State,Zip:	SEATTLE, WA 98101
Owner/Operator Telephone:	206-442-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

TOSCO NORTHWEST CO NO 11196 (Continued) **1000985281**

Owner/Operator Email: Not reported

Historic Generators:

Receive Date:	1995-02-09 00:00:00.0
Handler Name:	TOSCO NORTHWEST CO NO 11196
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

SAN MATEO CO. LUST:

Name:	BP #11196
Address:	404 E 19TH AVE
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110037
Facility Status:	9- Case Closed
Global ID:	T0608100342
APN Number:	035331010
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

SWEEPS UST:

Name:	BP OIL COMPANY FACILITY #11196
Address:	404 E 19TH AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110046
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	0
SWRCB Tank Id:	41-000-110046-000001
Tank Status:	A
Capacity:	10000

TOSCO NORTHWEST CO NO 11196 (Continued) **1000985281**

Active Date:	04-20-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	BP OIL COMPANY FACILITY #11196
Address:	404 E 19TH AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110046
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110046-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-20-94
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	BP OIL COMPANY FACILITY #11196
Address:	404 E 19TH AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110046
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110046-000003
Tank Status:	A
Capacity:	10000
Active Date:	04-20-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	BP OIL COMPANY FACILITY #11196
Address:	404 E 19TH AVE
City:	SAN MATEO
Status:	Active
Comp Number:	110046
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-20-94
Action Date:	04-20-94
Created Date:	10-13-88
Owner Tank Id:	Not reported

TOSCO NORTHWEST CO NO 11196 (Continued) **1000985281**

SWRCB Tank Id: 41-000-110046-000004
Tank Status: A
Capacity: 1000
Active Date: 04-20-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

FINDS:
Registry ID: 110002624526

Click Here:

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

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

ECHO:
Envid: 1000985281
Registry ID: 110002624526
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002624526
Name: TOSCO NORTHWEST CO NO 11196
Address: 404 E 19TH AVE
City,State,Zip: SAN MATEO, CA 94403

N167 **MOBIL 10-FLN / BP #11196** **LUST** **S116282743**
ESE **404 EAST 19TH AVENUE** **Cortese** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **CERS**
0.216 mi.
1139 ft. **Site 20 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

LUST:
Name: MOBIL 10-FLN / BP #11196
Address: 404 EAST 19TH AVENUE
City,State,Zip: SAN MATEO, CA 94403
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100342
Global Id: T0608100342
Latitude: 37.551631
Longitude: -122.304798
Status: Completed - Case Closed
Status Date: 07/30/2013
Case Worker: DGM
RB Case Number: 41-0359
Local Agency: SAN MATEO COUNTY LOP
File Location: Local Agency
Local Case Number: 110037
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

Site History: Extracted from Delta's April 30, 2010 Site Conceptual Model, San Mateo County takes no responsibility for the accuracy of the information presented or the professional interpretations made. An interim permit for storage of hazardous materials in USTs was issued to Mobil Oil Corporation in September 1985. BP reportedly purchased the facility from Mobil Oil Corporation in 1989. The former USTs at the site included one 280-gallon waste oil UST, one 4,000-gallon gasoline UST, and two 6,000-gallon gasoline USTs. The site was transferred to Tosco Marketing Company (Tosco, currently ConocoPhillips) in 1994. The current property owner is TJ Culligan Family Partners, L.P., c/o Tosco Corporation, L.C., 3700 S. El Camino Real, San Mateo, California 94403. A former 550-gallon diesel fuel UST was previously located behind (south) of the site building. The UST was removed in 1986 along with the other USTs which were replaced at the same locations. The diesel tank was not replaced. The application for UST removal in 1986 indicated that the existing USTs were installed in 1956. The station was renovated in June and July 1991. A former dispenser pump island previously located in the western portion of the site was removed during site renovation. Kaprealian Engineering, Inc. (KEI) on May 8, 1986, observed the removal of four USTs; two 6,000-gallon gasoline tanks, one 4,000-gallon gasoline tank, and one 280-gallon used oil tank. One of the 6,000-gallon regular fuel tanks was reported to have been ruptured at one end. Four side-wall excavation soil samples were collected and analyzed. The highest TPH-G concentration was in the soil sample taken from the northeast wall of the excavation (1,900 parts per million ppm). Two groundwater samples were taken from the excavation and composited in the laboratory. The groundwater samples contained total petroleum hydrocarbons concentrations at 9,900 parts per billion (ppb) and benzene of 130 ppb. KEI on October 27, 1986 observed the removal of one UST, a 4,000-gallon diesel fuel tank located in the southern portion of the site behind the station building. Visual inspection of the tank indicated no evidence of excessive corrosion or leaks. Two soil samples were collected from the soil removed from the excavation. No analytes were detected in either samples. On November 14, 1986, three groundwater monitoring wells (MW-1 through MW-3) were installed in order to define the extent of petroleum hydrocarbons detected during the UST removals. The 2-inch wells were placed adjacent to the fuel USTs. Well MW-1 was constructed with a screen interval of 7 to 35 feet below ground surface (bgs) and wells MW-2 and MW-3 were constructed with a screen interval of 7 to 25 feet bgs. Soils encountered during drilling varied from sandy to silty clay (Unified Soil Classification Symbol CL) from 3 to 25 feet bgs overlying native organic rich clay (CH) to the total depth explored of 35 feet bgs. Groundwater was first encountered in the borings at depths of 8.5 to 9.5 feet bgs. A second saturated zone was encountered at 13 feet and 25.5 feet bgs. Total petroleum hydrocarbons (TPH) were detected in a soil sample from the site boring for well MW-1 at 150 ppm. No soil sample was collected from the boring for the well MW-2. TPH was not detected in the soil sample from the boring for well MW-3. Groundwater samples collected from the monitoring wells were found to not contain any petroleum hydrocarbons above the laboratory reporting limit (LRL). On August 27 and 28, 1990, three additional wells (MW-4 through MW-6) were installed onsite. The wells were placed in the east and southeastern portion of the property in what was thought to be the downgradient groundwater flow direction. Wells MW-4, MW-5, and MW-6 were

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

constructed with a screen interval of 4 to 19 feet bgs. Soils encountered during the investigation varied from a fill material consisting of sand and gravel ranging in depth from 4 to 6 feet bgs overlying clay (CL) ranging in depth from 5 to 18 feet bgs overlying a clayey sand (SC) and sandy clay (CL) ranging in depth from 18 to 20.5 feet bgs. In MW-4, the clayey sand (SC), sandy clay (CL) were underlain by a clay (CL). The total depth explored during this investigation was 20.5 feet bgs. Groundwater was first encountered in the borings at depths ranging from 7 to 8 feet bgs. On September 6, 1990, groundwater samples were collected from all six groundwater monitoring wells (MW-1 through MW-6). The samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), total petroleum hydrocarbons as diesel (TPH-D), total oil and grease (TOG), benzene, toluene, ethylbenzene, and xylenes (BTEX), halogenated volatile organic compounds (HVOCs), and total lead. Petroleum hydrocarbons were concentrated in well MW-6 located immediately east of the fuel USTs. TPH-G were detected at 4,800 ppb and TPH-D at 7,500 ppb. The HVOC 1,2-dichloroethane (1,2-DCA) was detected in samples from wells MW-3, MW-4, and MW-5 at concentrations up to 3.5 ppb. TOG was detected in samples from wells MW-1, MW-5, and MW-6 concentrations at up to 14,000 ppb (MW-5). MW-5 is located near the used oil tank in the southern portion of the site. On August 6 and 13, 1991, four monitoring wells (MW-7 through MW-10) were installed around the perimeter of the site. Wells MW-7 through MW-9 were constructed of 4-inch diameter PVC with a screen interval of 4 to 15 feet bgs and well MW-10 was constructed of 2-inch diameter PVC with a screen interval of 3.5 to 16.5 feet bgs. Soils encountered varied from a fill material ranging in depth from 1 to 3 feet bgs underlain by clay (CL) and clayey sand (SC) to the total depth explored of 16.5 feet bgs. Groundwater was first encountered in the borings at depth of approximately 6 feet bgs. On March 24, 2000, two monitoring wells (MW-11 and MW-12) were installed. Well MW-11 was located in what was thought to be downgradient of source areas in the northwest corner of the site and well MW-12 off-site to the north across 19th Avenue. Well MW-11 was constructed with a screen interval of 4 to 19 feet bgs and well MW-12 was constructed with a screen interval of 5 to 20 feet bgs. Soils encountered included silt (ML), clayey silt (ML), sandy silt (ML), silty sand (SM), gravelly sand (SW), and sandy gravel (GW) to a total explored depth of 21.5 feet bgs. Groundwater was first encountered in the borings at depths ranging from 14 to 19.5 feet bgs. Constituents analyzed from soil and water samples collected during the installation of MW-12 showed concentrations below the LRL. On March 14, 1991, HETI conducted a pumping test utilizing the four-inch diameter monitoring well MW-4 located adjacent to the fuel USTs. Well MW-4 is 19 feet deep and screened from 4 to 19 feet bgs. The screened interval is opposite primarily clay with an approximately 4-foot layer of clayey sand. Well MW-4 was selected as the pumping well because it was located in the general center of the dissolved hydrocarbon plume. The pump test duration was approximately eight hours. The well was pumped at a flow rate of 2.9 gallons per minute (gpm). This pumping rate was inconsistent with soil types opposite the well screen (clay and sandy clay) that should have been less than 1 gpm. Drawdown was detected in well well MW-2 (0.23 feet) located approximately 40 feet northeast of the pumping well. Drawdown was not detected in well MW-5 located approximately 50 feet southwest of the pumping well. The hydraulic conductivity value was calculated to range from 49 to 566 gallons per day per foot squared (gpd/ft2)

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

depending on the analytical method used to evaluate the data. These values convert to 2.81 x 10-3 to 2.67 x 10-2 centimeters per second. These values are typical for clean sand which is inconsistent with the boring log data. The cone of depression was estimated at approximately 90 feet along its long axis. On April 17 and 23, 1991 KEI collected soil samples from product line trenches excavated during routine dispenser modifications; samples P1 through P9, SW1P, SW2P, SW-1 and SW-2. A total of thirteen soil and one groundwater samples were collected. The highest concentrations in soil of petroleum hydrocarbons were reported in a sample from the southern sidewall of the dispenser excavation area (SW2, TPH-G at 4,200 ppm). The highest TPH-G concentration was reported in sample trench sample P4 at 1,800 ppm. The area of sample P4 was over-excavated to a depth of 6 feet where groundwater was encountered. The groundwater sample (W1) contained a concentration of 5,200 ppb TPHG. Site borings (THP-1 through THP-4) were advanced in 1994 as part of a baseline assessment report. Borings were labeled HP-1 through HP-4 on boring logs and figures. Borings were drilled in the northern portion of the site to total depth of approximately 10 feet below ground surface (bgs) in order to explore the upper fine-grained deposits. HP-3 and HP-4 were advanced to 16 and 15 feet bgs, respectively, in order to collect groundwater samples in the lower coarse grained deposits. Soils encountered during this investigation varied from fill materials to depths ranging from 2.5 to 6 feet bgs overlying clayey sand (SC) and sandy clay (CL) ranging in depth from 6.5 to 7.5 feet bgs overlying clay (CL) to the total depth explored of 10 feet bgs. Groundwater was encountered in each boring and a grab water sampled collected from the uncased borehole. TPH-G was detected in boring TPH-1 at a concentration of 6,500 ppb, THP-2 at 110,00 ppb and 85,000 ppb in THP-3. THP-2 and THP-3 were located north of the dispenser islands. The magnitude of these reported grab concentrations is questioned based on historic data. On November 1995, Alisto Engineering Group (Alisto) hand augured borings B-1 through B-3, B-4A, B-4B, B-5A, and B-5B. Borings were completed to depths ranging from 1.5 feet to 5.5 feet bgs in order to collect samples from the near surface fill and clay deposits. Soil types encountered consisted of imported fill (gravel) over native gray silty clay. TPH-G was detected in the 4.5 to 5-foot samples of borings B-2 and B-3 at a concentration of 1,500 milligrams per kilogram (mg/kg). In October 2007, ATC Associates, Inc. (ATC) performed a baseline assessment of the property at the time of a possible real estate transfer. The data reported was not requested or required by a regulatory agency. ATC collected post-purge groundwater samples from MW-1 through MW-9 to generate a baseline assessment of property conditions. Maximum concentrations of TPH-G (130 micrograms per Liter [g/L]) and methyl tertiary-butyl ether (MTBE) (14 g/L) were reported in the samples collected from MW-4 and MW-1, respectively. The maximum concentration of TPH-D (4,000 g/L) was reported in the sample collected from MW-8. Groundwater monitoring has been performed since August 1986 (wells MW-1 through MW-3). Wells MW-1 is screened from 7 feet to 35 feet bgs and MW-2 and MW-3 are screened from 7 feet to 25 feet bgs, MW-4 through MW-6 and MW-11 are screened from 4 feet to 19 feet bgs, MW-7 through MW-9 are screened from 4 feet to 15 feet bgs, MW-10 is screened from 3.5 feet to 16 feet bgs, MW-12 and MW-16 are screened from 5 feet to 20 feet bgs, MW-13 is screened from 9 feet to 19 feet bgs, MW-14 is screened from 6 feet to 20 feet bgs, and MW-15 is screened from 9.5 feet to 19.5 feet bgs. Depth to groundwater in

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

wells has typically been less than 6 feet below top of casing.

LUST:

Global Id:	T0608100342
Contact Type:	Local Agency Caseworker
Contact Name:	DENO MILANO
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
City:	SAN MATEO
Email:	dmilano@smcgov.org
Phone Number:	6503726292

Global Id:	T0608100342
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100342
Action Type:	ENFORCEMENT
Date:	12/16/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id:	T0608100342
Action Type:	RESPONSE
Date:	02/23/2011
Action:	Other Report / Document

Global Id:	T0608100342
Action Type:	ENFORCEMENT
Date:	07/21/2010
Action:	Staff Letter - #20100721

Global Id:	T0608100342
Action Type:	Other
Date:	06/19/1986
Action:	Leak Discovery

Global Id:	T0608100342
Action Type:	RESPONSE
Date:	03/04/2013
Action:	Well Destruction Workplan - Regulator Responded

Global Id:	T0608100342
Action Type:	ENFORCEMENT
Date:	01/31/1989
Action:	Notice of Responsibility - #1

Global Id:	T0608100342
Action Type:	ENFORCEMENT
Date:	12/16/2011
Action:	Staff Letter - #20111216

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 04/12/2012
Action: Staff Letter - #20120412

Global Id: T0608100342
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100342
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100342
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608100342
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100342
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608100342
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0608100342
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100342
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100342
Action Type: RESPONSE
Date: 03/05/2012
Action: Soil and Water Investigation Workplan

Global Id: T0608100342
Action Type: REMEDIATION
Date: 04/17/1991
Action: Excavation

Global Id: T0608100342
Action Type: ENFORCEMENT

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

Date: 01/04/2013
Action: Notification - Public Notice of Case Closure - #20130104

Global Id: T0608100342
Action Type: RESPONSE
Date: 07/03/2012
Action: Soil and Water Investigation Report

Global Id: T0608100342
Action Type: RESPONSE
Date: 11/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 11/17/2010
Action: Staff Letter - #20101117

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: Staff Letter - #20081218

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: Staff Letter - #20130305

Global Id: T0608100342
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0608100342
Action Type: RESPONSE
Date: 03/05/2014
Action: Well Destruction Report

Global Id: T0608100342
Action Type: Other
Date: 06/19/1986
Action: Leak Reported

Global Id: T0608100342
Action Type: RESPONSE
Date: 05/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 05/21/2009
Action: Staff Letter - #20090521

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 07/02/2009
Action: Staff Letter - #20090702

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

Global Id: T0608100342
Action Type: RESPONSE
Date: 03/31/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 08/25/2009
Action: Staff Letter - #20090825

Global Id: T0608100342
Action Type: RESPONSE
Date: 01/28/2010
Action: Soil and Water Investigation Report

Global Id: T0608100342
Action Type: ENFORCEMENT
Date: 07/30/2013
Action: Closure/No Further Action Letter - #20130730

Global Id: T0608100342
Action Type: RESPONSE
Date: 07/08/2009
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608100342
Action Type: RESPONSE
Date: 10/12/2010
Action: Conceptual Site Model

LUST:
Global Id: T0608100342
Status: Open - Case Begin Date
Status Date: 06/19/1986

Global Id: T0608100342
Status: Open - Verification Monitoring
Status Date: 06/19/1986

Global Id: T0608100342
Status: Open - Site Assessment
Status Date: 04/14/2009

Global Id: T0608100342
Status: Open - Eligible for Closure
Status Date: 01/04/2013

Global Id: T0608100342
Status: Completed - Case Closed
Status Date: 07/30/2013

CORTESE:
Name: MOBIL 10-FLN / BP #11196
Address: 404 EAST 19TH AVENUE
City,State,Zip: SAN MATEO, CA 94403

MOBIL 10-FLN / BP #11196 (Continued) **S116282743**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100342
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	MOBIL 10-FLN / BP #11196
Address:	404 EAST 19TH AVENUE
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	209678
CERS ID:	T0608100342
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

N168 **SAN MATEO, DELAWARE ST.-FUEL STATION** **San Mateo Co. BI** **S117398874**
ESE **404 19TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.216 mi.
1139 ft. **Site 21 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

San Mateo Co. BI:

Name:	SAN MATEO, DELAWARE ST.-FUEL STATION
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0057049
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0079100
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	SAN MATEO, DELAWARE ST.-FUEL STATION
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0057049
Prog Element Code:	UNDERGROUND TANK - GENERAL
Record Id:	PR0079102
Description:	UNDERGROUND TANK - GENERAL
Facility Status:	Active, billable
Program Category:	UNDERGROUND TANK PROGRAM

Name:	SAN MATEO, DELAWARE ST.-FUEL STATION
Address:	404 19TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0057049
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0079101
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

N169 **TOSCO NORTHWEST CO #11196** **HIST UST** **S112836341**
ESE **404 E 19TH AVE** **HAZNET** **N/A**
1/8-1/4 **SAN MATEO, CA 94403** **HWTS**
0.216 mi.
1139 ft. **Site 22 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

HIST UST:

Name:	MOBIL SERVICE STATION
Address:	404 E 19TH AVE
City,State,Zip:	SAN MATEO, CA 94403
File Number:	0002C08B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C08B.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	TOSCO NORTHWEST CO #11196
Address:	404 E 19TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944030000
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Year:	2003
Gepaid:	CA0001037753
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.273
Year:	2002
Gepaid:	CA0001037753
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.462
Year:	2001
Gepaid:	CA0001037753
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.126
Year:	2001
Gepaid:	CA0001037753
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.252
Year:	2001

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Gepaid:	CA0001037753
TSD EPA ID:	CAD028409019
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.17
Year:	2000
Gepaid:	CA0001037753
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	-
Tons:	0.834
Year:	2000
Gepaid:	CA0001037753
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.0336
Year:	1998
Gepaid:	CA0001037753
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	2.2933
Year:	1996
Gepaid:	CA0001037753
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	-
Tons:	0.7923
Year:	1996
Gepaid:	CA0001037753
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	14.2441

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

Additional Info:

Year:	2003
Gen EPA ID:	CA0001037753
Shipment Date:	20030910
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030924
Manifest ID:	22455435
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NORTH
Trans 2 EPA ID:	CAD982444481

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.273
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CA0001037753
Shipment Date:	20020603
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020612
Manifest ID:	21704578
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CA0001037753
Shipment Date:	20001108
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001109
Manifest ID:	20125854
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000413
Creation Date:	6/13/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99092138
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CA0001037753

Shipment Date:	19950801
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950802
Manifest ID:	95445101
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	0.8548
Waste Quantity:	205
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950801
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950802
Manifest ID:	95445101
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CA0001037753
Shipment Date:	19961223
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	95792176
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.5754
Waste Quantity:	138

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961009
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961018
Manifest ID:	95792019
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960722
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960724
Manifest ID:	95792103
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4795
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/30/1997 0:00:00

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Receipt Date:	19960614
Manifest ID:	95792377
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.7672
Waste Quantity:	184
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960610
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960612
Manifest ID:	95792383
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960604
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960605
Manifest ID:	96222383
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1008
Waste Quantity:	264
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960531
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960531
Manifest ID:	95792379
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1509
Waste Quantity:	276
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960521
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960523
Manifest ID:	96222368
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960514
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960515
Manifest ID:	96222358
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1592
Waste Quantity:	278
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960501
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960501
Manifest ID:	96222360
Trans EPA ID:	CAD983641598
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1926
Waste Quantity:	286
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0001037753
Shipment Date:	19980817

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980817
Manifest ID:	98088588
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.6713
Waste Quantity:	161
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980515
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980522
Manifest ID:	98088471
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980226
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980227
Manifest ID:	97376894
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980212
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980213
Manifest ID:	97376907
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980121
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980123
Manifest ID:	97248267
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9841
Waste Quantity:	236
Quantity Unit:	G
Additional Code 1:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

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

Additional Info:

Year:	2001
Gen EPA ID:	CA0001037753
Shipment Date:	20011119
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011126
Manifest ID:	21228708
Trans EPA ID:	CAR000016857
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010309
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010319
Manifest ID:	20777392
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOSCO NORTHWEST CO #11196 (Continued) **S112836341**

Shipment Date:	20010131
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010212
Manifest ID:	20125905
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TOSCO NORTHWEST CO #11196
Address:	404 E 19TH AVE
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 944030000
EPA ID:	CA0001037753
Inactive Date:	06/30/2002
Create Date:	12/08/1995
Last Act Date:	07/06/2010
Mailing Name:	ENVIRONMENTAL COMPLIANCE
Mailing Address:	PO BOX 52085
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850722085
Owner Name:	TOSCO MARKETING
Owner Address:	PO BOX 52085
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850722085
Contact Name:	HAZMAT SPECIALIST
Contact Address:	PO BOX 52085
Contact Address 2:	Not reported
City,State,Zip:	PHOENIX, AZ 850722085

N170 **SAN MATEO EXXON** **RCRA NonGen / NLR** **1024846415**
ESE **404 19TH AVE** **CAL000400467**
1/8-1/4 **SAN MATEO, CA 94403**
0.216 mi.
1139 ft. **Site 23 of 23 in cluster N**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-09-15 00:00:00.0
Handler Name:	SAN MATEO EXXON
Handler Address:	404 19TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94403

SAN MATEO EXXON (Continued) **1024846415**

EPA ID:	CAL000400467
Contact Name:	NADER AHMADI
Contact Address:	587 YGNACIO VALLEY RD
Contact City,State,Zip:	WALNUT CREEK, CA 94596
Contact Telephone:	925-979-0560
Contact Fax:	925-979-0467
Contact Email:	MAY@GAWFCO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	587 YGNACIO VALLEY RD
Mailing City,State,Zip:	WALNUT CREEK, CA 94596-0000
Owner Name:	PETROMART RETAIL GROUP INC
Owner Type:	Other
Operator Name:	NADER AHMADI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

SAN MATEO EXXON (Continued) **1024846415**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NADER AHMADI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	587 YGNACIO VALLEY RD
Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94596
Owner/Operator Telephone:	925-979-0560
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PETROMART RETAIL GROUP INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	587 YGNACIO VALLEY RD
Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94596-0000
Owner/Operator Telephone:	925-979-0560
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-09-15 00:00:00.0
Handler Name:	SAN MATEO EXXON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SAN MATEO EXXON (Continued) **1024846415**

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

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

S171 **BURCH BROS INC** **HIST UST** **U001596063**
South **120(T) E 20TH (LEASE AUDIT NO** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.224 mi.
1182 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
13 ft.

HIST UST:
Name: BURCH BROS INC
Address: 120(T) E 20TH (LEASE AUDIT NO
City,State,Zip: SAN MATEO, CA 94403
File Number: 0002BC4F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BC4F.pdf
Region: STATE
Facility ID: 00000009587
Facility Type: Other
Other Type: CONCRETE CONTRACTORS
Contact Name: CHESTER S. PEEK
Telephone: 4155937718
Owner Name: BURCH BROS. INC.
Owner Address: 2409 CASABONA
Owner City,St,Zip: BELMONT, CA 94002
Total Tanks: 0000

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

P172 **BAL-AIRE MECHANICAL** **San Mateo Co. BI** **S105086641**
SSE **120 20TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.227 mi.
1201 ft. **Site 12 of 12 in cluster P**

Relative: **Higher**
Actual: **9 ft.**

San Mateo Co. BI:

Name:	BAL-AIRE MECHANICAL
Address:	120 20TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0025799
Prog Element Code:	UNDERGROUND TANK - GENERAL
Record Id:	PR0035632
Description:	UNDERGROUND TANK - GENERAL
Facility Status:	Inactive, non-billable
Program Category:	UNDERGROUND TANK PROGRAM

T173 **PACIFIC BELL** **RCRA-SQG** **1000251295**
WSW **27 EAST 17TH AVENUE** **FINDS** **CAT080021348**
1/8-1/4 **SAN MATEO, CA 94402** **ECHO**
0.232 mi.
1224 ft. **Site 1 of 15 in cluster T**

Relative: **Higher**
Actual: **22 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	PACIFIC BELL
Handler Address:	27 EAST 17TH AVENUE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAT080021348
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,State,Zip:	SAN JOSE, CA 95113
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

PACIFIC BELL (Continued) **1000251295**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:56:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE PACIFIC TELEPHONE AND TELEGRAPH CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

PACIFIC BELL (Continued) **1000251295**

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

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	PACIFIC BELL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1981-01-19 00:00:00.0
Handler Name:	PACIFIC BELL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

PACIFIC BELL (Continued) **1000251295**

FINDS:
Registry ID: 110002949944

Click Here:

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

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

ECHO:

Envid:	1000251295
Registry ID:	110002949944
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002949944
Name:	PACIFIC BELL
Address:	27 EAST 17TH AVENUE
City,State,Zip:	SAN MATEO, CA 94402

S174 **DAVID ECKERT** **RCRA NonGen / NLR** **1025836473**
South **1940 IVY STREET** **CAC003016061**
1/8-1/4 **SAN MATEO, CA 94403**
0.234 mi.
1234 ft. **Site 3 of 3 in cluster S**

Relative: **Higher**

Actual: **15 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-05-21 00:00:00.0
Handler Name:	DAVID ECKERT
Handler Address:	1940 IVY STREET
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAC003016061
Contact Name:	DAVID ECKERT
Contact Address:	1940 IVY STREET
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	650-759-6726
Contact Fax:	Not reported
Contact Email:	ECKERTLISA205@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1940 IVY STREET
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	DAVID ECKERT
Owner Type:	Other
Operator Name:	DAVID ECKERT
Operator Type:	Other

DAVID ECKERT (Continued) **1025836473**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 11:35:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

DAVID ECKERT (Continued) **1025836473**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAVID ECKERT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1940 IVY STREET
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-759-6726
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID ECKERT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1940 IVY STREET
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-759-6726
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-05-21 00:00:00.0
Handler Name:	DAVID ECKERT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

U175
SSW
1/8-1/4
0.235 mi.
1240 ft.

IDEAL HEALTH CLINIC
1921 EL CAMINO REAL
SAN MATEO, CA 94403

Site 1 of 4 in cluster U

San Mateo Co. BI **S123183203**
N/A

Relative:
Higher

Actual:
18 ft.

San Mateo Co. BI:

Name:	IDEAL HEALTH CLINIC
Address:	1921 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0051824
Prog Element Code:	4516
Record Id:	PR0071839
Description:	TIER 1 SQG REGISTRATION
Facility Status:	Temporarily inactive, non-billable
Program Category:	MEDICAL WASTE

176
WNW
1/8-1/4
0.235 mi.
1242 ft.

BERG, CHARLES & SARA
1411 PALM AVENUE
SAN MATEO, CA 94402

RCRA NonGen / NLR **1025840834**
CAC003020439

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-06-19 00:00:00.0
Handler Name:	BERG, CHARLES & SARA
Handler Address:	1411 PALM AVENUE
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAC003020439
Contact Name:	BERG, CHARLES & SRA
Contact Address:	1411 PALM AVENUE
Contact City,State,Zip:	SAN MATEO, CA 94402
Contact Telephone:	650-485-9211
Contact Fax:	510-651-7702
Contact Email:	MICKIEL@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1411 PALM AVENUE
Mailing City,State,Zip:	SAN MATEO, CA 94402
Owner Name:	BERG, CHARLES & SARA
Owner Type:	Other
Operator Name:	BERG, CHARLES & SRA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

BERG, CHARLES & SARA (Continued) **1025840834**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 14:20:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BERG, CHARLES & SARA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1411 PALM AVENUE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402

BERG, CHARLES & SARA (Continued) **1025840834**

Owner/Operator Telephone:	650-485-9211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BERG, CHARLES & SRA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1411 PALM AVENUE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94402
Owner/Operator Telephone:	650-485-9211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-06-19 00:00:00.0
Handler Name:	BERG, CHARLES & SARA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

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177 South 1/8-1/4 0.239 mi. 1262 ft.

PENINSULA CHEMICAL CO
110 20TH
SAN MATEO, CA 94403

San Mateo Co. BI **S106798158**
N/A

Relative: Higher

Actual: 10 ft.

San Mateo Co. BI:

Name:	PENINSULA CHEMICAL CO
Address:	110 20TH
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0004552
Prog Element Code:	STORES HAZ MAT <3,499GAL,27,999LB,13,999FT3

PENINSULA CHEMICAL CO (Continued) **S106798158**

Record Id: PR0024520
Description: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: PENINSULA CHEMICAL CO
Address: 110 20TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0004552
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068678
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: PENINSULA CHEMICAL CO
Address: 110 20TH
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0004552
Prog Element Code: RISK MANAGEMENT AND PREVENTION PLAN - GENERAL
Record Id: PR0034167
Description: CALARP - GENERAL
Facility Status: Inactive, non-billable
Program Category: CALARP PROGRAM

T178 **CAESARS FURNITURE INC** **San Mateo Co. BI** **S113758966**
WSW **1717 EL CAMINO REAL** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.239 mi.
1263 ft. **Site 2 of 15 in cluster T**

Relative: **Higher**

Actual: **23 ft.**

San Mateo Co. BI:
Name: CAESARS FURNITURE INC
Address: 1717 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0049727
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068935
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: CAESARS FURNITURE INC
Address: 1717 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0049727
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0068085
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

U179
SSW
1/8-1/4
0.240 mi.
1267 ft.

ZORBAS PIZZA
1923 EL CAMINO REAL
SAN MATEO, CA 94403

Site 2 of 4 in cluster U

San Mateo Co. BI **S123183935**
N/A

Relative:
Higher

Actual:
18 ft.

San Mateo Co. BI:

Name:	ZORBAS PIZZA
Address:	1923 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0058070
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0080558
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

180
NNW
1/8-1/4
0.241 mi.
1272 ft.

MARBLE PRODUCTS CO
1321 RAILROAD
SAN MATEO, CA 94402

San Mateo Co. BI **S106797974**
N/A

Relative:
Higher

Actual:
13 ft.

San Mateo Co. BI:

Name:	MARBLE PRODUCTS CO
Address:	1321 RAILROAD
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0006287
Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0003378
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	DINO MOTORS
Address:	1321 RAILROAD
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0028683
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0047996
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	DINO MOTORS
Address:	1321 RAILROAD
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0028683
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0047997
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	DINO MOTORS
Address:	1321 RAILROAD

MARBLE PRODUCTS CO (Continued) **S106797974**

City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0028683
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068824
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

T181 **SAFEWAY STORE # 970** **RCRA-LQG 1000857455**
WSW **1655 EL CAMINO REAL** **ICIS CAD983668906**
1/8-1/4 **SAN MATEO, CA 94402** **FINDS**
0.244 mi.
1289 ft. **Site 3 of 15 in cluster T**

Relative: **Higher**
Actual: **23 ft.**

RCRA-LQG:

Date Form Received by Agency:	2020-05-20 00:00:00.0
Handler Name:	SAFEWAY 970
Handler Address:	1655 S EL CAMINO REAL
Handler City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAD983668906
Contact Name:	SHARON SANGER
Contact Address:	E PARKCENTER BLVD
Contact City,State,Zip:	BOISE, ID 83706
Contact Telephone:	208-395-6150
Contact Fax:	Not reported
Contact Email:	SHARON.SANGER@ALBERTSONS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E PARKCENTER BLVD
Mailing City,State,Zip:	BOISE, ID 83706
Owner Name:	SAFEWAY, INC.
Owner Type:	Private
Operator Name:	SAFEWAY, INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

SAFEWAY STORE # 970 (Continued) **1000857455**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-05-22 13:18:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM

SAFEWAY STORE # 970 (Continued) **1000857455**

Waste Code: D008
Waste Description: LEAD

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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

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

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SAFEWAY INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 47400 KATO
Owner/Operator City,State,Zip: FREMONT, CA 94538
Owner/Operator Telephone: 510-498-2011
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAFEWAY, INC.
Legal Status: Private
Date Became Current: 1983-12-29 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SAFEWAY

SAFEWAY STORE # 970 (Continued) **1000857455**

Legal Status:	Private
Date Became Current:	1983-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANN MARIE RYAN
Legal Status:	Private
Date Became Current:	1983-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	154 S PALOMAR DR
Owner/Operator City,State,Zip:	REDWOOD CITY, CA 94062
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFEWAY, INC.
Legal Status:	Private
Date Became Current:	1983-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	250 E PARKCENTER BLVD
Owner/Operator City,State,Zip:	BOISE, ID 83706
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANN MARIE RYAN
Legal Status:	Private
Date Became Current:	1983-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	154 S PALOMAR DR
Owner/Operator City,State,Zip:	REDWOOD CITY, CA 94062
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFEWAY
Legal Status:	Private
Date Became Current:	1983-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SAFEWAY STORE # 970 (Continued) **1000857455**

Historic Generators:

Receive Date:	1993-05-28 00:00:00.0
Handler Name:	SAFEWAY 970
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2012-05-31 00:00:00.0
Handler Name:	SAFEWAY STORE NO 970
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2013-07-25 00:00:00.0
Handler Name:	SAFEWAY STORE NO 970
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2020-05-20 00:00:00.0
Handler Name:	SAFEWAY 970
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	44511
NAICS Description:	SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES

SAFEWAY STORE # 970 (Continued) **1000857455**

NAICS Code: 445110
NAICS Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

ICIS:
Enforcement Action ID: 09-1998-0062
FRS ID: 110002899640
Action Name: SAFEWAY, INCORPORATED
Facility Name: SAFEWAY 970
Facility Address: 1655 EL CAMINO REAL
SAN MATEO, CA 94402
Enforcement Action Type: Civil Judicial Action
Facility County: SAN MATEO
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 5411
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.552455
Longitude in Decimal Degrees: -122.314384
Permit Type Desc: Not reported
Program System Acronym: 8035
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: SAFEWAY 970
Address: 1655 EL CAMINO REAL
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2026

Facility Name: SAFEWAY 970
Address: 1655 EL CAMINO REAL
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5411

Facility Name: SAFEWAY 970
Address: 1655 EL CAMINO REAL
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2026

Facility Name: SAFEWAY 970
Address: 1655 EL CAMINO REAL

SAFEWAY STORE # 970 (Continued) **1000857455**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5411

Facility Name: SAFEWAY 970
Address: 1655 EL CAMINO REAL
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2026

Facility Name: SAFEWAY 970
Address: 1655 EL CAMINO REAL
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5411

FINDS:
Registry ID: 110002899640

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

T182 **SAFEWAY 0970** **San Mateo Co. BI** **1001612540**
WSW **1655 EL CAMINO REAL** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.244 mi.
1289 ft. **Site 4 of 15 in cluster T**

Relative:
Higher

Actual:
23 ft.

San Mateo Co. BI:

Name:	SAFEWAY 0970
Address:	1655 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0000666
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069231
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	SAFEWAY 0970
Address:	1655 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0000666
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0071677
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	SAFEWAY 0970
Address:	1655 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0000666
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0071676
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	SAFEWAY 0970
Address:	1655 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0000666
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0071675
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	SAFEWAY 0970
Address:	1655 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0000666
Prog Element Code:	LIMITED MEDICAL WASTE HAULER EXEMPTION
Record Id:	PR0069799
Description:	SQG WITH TRANSPORT

SAFEWAY 0970 (Continued) **1001612540**

Facility Status: Inactive, non-billable
Program Category: MEDICAL WASTE

Name: SAFEWAY 0970
Address: 1655 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0000666
Prog Element Code: SML QUANTITY GENERATOR(1-199lbs/Mo) OFF-SITE
Record Id: PR0069093
Description: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Facility Status: Active, billable
Program Category: MEDICAL WASTE

T183 **SAFEWAY 0970** **CERS HAZ WASTE** **S121789570**
WSW **1655 S EL CAMINO REAL** **CERS** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.244 mi.
1289 ft. **Site 5 of 15 in cluster T**

Relative: **Higher**
Actual: **23 ft.**

CERS HAZ WASTE:
Name: SAFEWAY 0970
Address: 1655 S EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Site ID: 63938
CERS ID: 10156761
CERS Description: Hazardous Waste Generator

CERS:
Name: SAFEWAY 0970
Address: 1655 S EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Site ID: 63938
CERS ID: 10156761
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 63938
Site Name: Safeway 0970
Violation Date: 1/28/2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 03/17/2015.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 63938
Site Name: Safeway 0970
Violation Date: 2/12/2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

SAFEWAY 0970 (Continued) **S121789570**

Violation Notes:	Returned to compliance on 03/08/2019. No record of training was available for review during the inspection. Submit a record of completed employee training on the HMBP for the past two years. Submit the record to Env. Health within 15 days if it has already been completed. Submit evidence of correcting the violation by completing the record within 30 days if not completed.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/30/2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 02/21/2017. 08/31/16 manifest 008666533FLE final TSDF copy could not be located during the inspection. Keep a copy in the file and send a copy to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/28/2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 03/17/2015.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	2/12/2019
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 03/08/2019. Employee was not familiar with hazardous material / waste spill clean up and disposal procedures. Conduct training and provide evidence of completion.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/28/2015

SAFEWAY 0970 (Continued) **S121789570**

Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 03/17/2015.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/28/2015
Citation:	40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description:	Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes:	Returned to compliance on 03/17/2015.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	2/12/2019
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 03/08/2019. Employees reportedly have not completed their log recently. Submit evidence of completion or a procedure now in place to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	2/12/2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or

SAFEWAY 0970 (Continued) **S121789570**

	stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 03/08/2019. 4 of the hazardous waste bins observed during the inspection were left open and/or possibly overfilled. These included Corrosive base, toxics, oxidizers, and one unlabeled container. Properly contain waste by having a sufficient number of containers and keeping them closed. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/30/2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 02/21/2017. Several containers were completely or partially open and one of aerosols was overfilled. Properly close these containers so that no materials can escape in the event of a tip over.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/30/2017
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 02/21/2017. Hazardous waste containers do not appear to be safely stacked for in the event of seismic activity. Provide adequate stacking for proper access to containers and to prevent them from falling over. Store any used fluorescent lamps (like one observed stored next to hazardous waste containers) in a box or container which will prevent it from breaking.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	2/12/2019
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A)

SAFEWAY 0970 (Continued) **S121789570**

	The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 03/08/2019. The emergency coordinators phone numbers and location of emergency equipment could not be located in a posting area during the inspection. Complete the posting and provide evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/28/2015
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 03/17/2015.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/30/2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/21/2017. Accumulation start date missing from several of the hazardous waste containers including toxic and corrosive waste which were partially full. Physical state for Pharmacy Toxic waste did not indicate the physical state. Correct all labels and submit pictures to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	2/12/2019
Citation:	40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Description:	Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes:	Returned to compliance on 03/08/2019. It is not clear items are properly segregated. Two are not currently labeled.. One container labeled as flammable aerosols had a container of Woolite Darks (SDS said non-flammable) as well as Lysol. Review all products stored in the hazardous waste container to determine if they are compatible. Then, update all labels. Ensure all products are properly contained,

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segregated, and labeled with the required labeling elements. Submit evidence of correction to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 63938
Site Name: Safeway 0970
Violation Date: 2/12/2019
Citation: 22 CCR 23 66273.36 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.36
Violation Description: Failure of universal waste handler to provide initial and/or annual refresher training for employees who manage or handle universal waste and to maintain a written record for three years of personnel who took the initial or annual training.
Violation Notes: Returned to compliance on 03/08/2019. No record of this training was available during the inspection. Provide a record of universal waste training along with the hazardous waste training to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 63938
Site Name: Safeway 0970
Violation Date: 1/30/2017
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: Returned to compliance on 02/21/2017. One container of (ST) toxic waste was cracked. Replace this container and provide evidence of correction within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 63938
Site Name: Safeway 0970
Violation Date: 2/12/2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/01/2019. Please add the following to the training plan unless you can describe why it does not apply to your facility. - External emergency response organization/agency notification - Identification of facility areas, equipment, and systems vulnerable to earthquakes Recommended Record Keeping items (Required to be made available for inspection) - Current and former employee training records for previous 3 years. - Training Program - as part of HMBP for personnel involved in ER coordination and training.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

SAFEWAY 0970 (Continued) **S121789570**

Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/30/2017
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 02/21/2017. Facility managers were not clear on who sends a copy of the manifest to the state. Provide an explanation of the procedure that this facility uses to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	2/12/2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/08/2019. Pharmacy: Label for waste medicine updated with physical state and specific contents during the inspection. Each container of corrosive base, toxics, oxidizer, and flammable aerosols was missing the elements of hazardous waste labeling including the name and address of the store, the contents or list of materials contained, physical state, and accumulation start date. Two of the boxes (one with Tide detergent) had no labeling at all. At least one container of detergent was stored outside of a labeled container. One container labeled as flammable aerosols had a container of Woolite Darks (SDS said non-flammable) as well as Lysol. Review all products stored in the hazardous waste container to determine if they are compatible. Then, update all labels. Ensure all products are properly contained, segregated, and labeled with the required labeling elements. Submit evidence of correction to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	63938
Site Name:	Safeway 0970
Violation Date:	1/28/2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/17/2015.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS

SAFEWAY 0970 (Continued) **S121789570**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	A record of property owner notification was found in the HMBP binder.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is generating 150-180 lbs of hazardous waste per year on HWTS. 6 lbs of P-listed waste generated in 2017 on HWTS. 2017-2018: 10/10/17, P listed: 3 lbs 1-10 lbs corrosive liquid, and aerosols, and toxics or personal care products 331. 1/18/18: 1-10 lbs each of waste aerosols, corrosive base, waste medicine, and waste flammable liquid medicine. 4/7/18: 1 lbs P listed waste. 2 lbs other waste medicines liquid and solid. 8/27/18: 1-10 lbs waste aerosols, waste flammable liquids, waste hypocrite, and waste medicines. 20 lbs waste consumer products 331. 11/13/18 1-11 lbs waste aerosols, waste corrosive liquid, and waste liquid medicine. 85 lbs waste medicine. 1 lbs P-listed waste. One bill of lading for universal waste electronics observed in the hazardous waste binder from 10/10/17, 1 lbs
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HMBP last submitted 12/12/19.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-28-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

SAFEWAY 0970 (Continued) **S121789570**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility has generated approximately 1 pound of warfarin containers since November. Manifests through August 2016 were found on site.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-20-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted with minor comments.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-25-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted with comments about training plan.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-28-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed multiple submissions. Primary emergency contact phone number was rejected - it was store phone number.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-12-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown

SAFEWAY 0970 (Continued) **S121789570**

Eval Date: 03-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS update: EPA ID number changed to federal. Cal ID made inactive.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 63938
Site Name: Safeway 0970
Site Address: 1655 S EL CAMINO REAL

SAFEWAY 0970 (Continued) **S121789570**

Site City:	SAN MATEO
Site Zip:	94402
Enf Action Date:	01-28-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Mateo County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	63938
Site Name:	Safeway 0970
Site Address:	1655 S EL CAMINO REAL
Site City:	SAN MATEO
Site Zip:	94402
Enf Action Date:	01-28-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Mateo County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	63938
Facility Name:	Safeway 0970
Env Int Type Code:	HWG
Program ID:	10156761
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.552920
Longitude:	-122.314030

Affiliation:

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

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ron Lee
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94588
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Safeway, Inc.

SAFEWAY 0970 (Continued) **S121789570**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 469-7000
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 29096, MS 6515
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85038
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ron Lee
Entity Title:	Environmental Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Legal Owner
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94588
Affiliation Phone:	(925) 469-7000

SAFEWAY 0970 (Continued) **S121789570**

Affiliation Type Desc:	Property Owner
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94588
Affiliation Phone:	(925) 469-7000

T184 **AFC SUSHI/TIK TOK WOK @ SAFEWAY #970** **San Mateo Co. BI** **S123181715**
WSW **1655 EL CAMINO REAL** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.244 mi.
1289 ft. **Site 6 of 15 in cluster T**

Relative: **Higher**
Actual: **23 ft.**

San Mateo Co. BI:

Name:	AFC SUSHI/TIK TOK WOK @ SAFEWAY #970
Address:	1655 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0028057
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0069230
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

T185 **SAFEWAY STORE # 970** **RCRA NonGen / NLR** **1024835952**
WSW **1655 S EL CAMINO REAL** **CAL000378559**
1/8-1/4 **SAN MATEO, CA 94402**
0.244 mi.
1289 ft. **Site 7 of 15 in cluster T**

Relative: **Higher**
Actual: **23 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-05-20 00:00:00.0
Handler Name:	SAFEWAY STORE # 970
Handler Address:	1655 S EL CAMINO REAL
Handler City,State,Zip:	SAN MATEO, CA 94402-3023
EPA ID:	CAL000378559
Contact Name:	SHARON SANGER
Contact Address:	250 E PARKCENTER BLVD
Contact City,State,Zip:	BOISE, ID 83706
Contact Telephone:	208-395-6150
Contact Fax:	623-336-6455
Contact Email:	SHARON.SANGER@ALBERTSONS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

SAFEWAY STORE # 970 (Continued) **1024835952**

State District:	Not reported
Mailing Address:	250 E PARKCENTER BLVD
Mailing City,State,Zip:	BOISE, ID 83706-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	ALBERTSONS COMPANIES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-05-27 12:18:49.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

SAFEWAY STORE # 970 (Continued) **1024835952**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALBERTSONS COMPANIES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	250 E PARKCENTER BLVD
Owner/Operator City,State,Zip:	BOISE, ID 83706-0000
Owner/Operator Telephone:	208-395-6200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARON SANGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	250 E PARKCENTER BLVD
Owner/Operator City,State,Zip:	BOISE, ID 83706
Owner/Operator Telephone:	208-395-6150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALBERTSONS COMPANIES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	250 E PARKCENTER BLVD
Owner/Operator City,State,Zip:	BOISE, ID 83706-0000
Owner/Operator Telephone:	208-395-6200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	623-336-6455
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-05-20 00:00:00.0
Handler Name:	SAFEWAY STORE # 970
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No

SAFEWAY STORE # 970 (Continued) **1024835952**

Electronic Manifest Broker: No

Receive Date: 2012-09-26 00:00:00.0
Handler Name: SAFEWAY STORE # 970
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

T186 **LOUIE'S CLEANERS** **CPS-SLIC S110502683**
WSW **8 E 17TH AVENUE** **EMI N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.245 mi.
1292 ft. **Site 8 of 15 in cluster T**

Relative:
Higher

Actual:
23 ft.

CPS-SLIC:
Name: LOUIE'S CLEANERS
Address: 8 17TH AVENUE
City,State,Zip: SAN MATEO, CA 94402
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 10/28/2015
Global Id: T10000007846
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.55231
Longitude: -122.31369
Case Type: Cleanup Program Site
Case Worker: CCM
Local Agency: Not reported
RB Case Number: 41S0206
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Subsurface investigations conducted for 2 nearby LUST cases identified PCE in groundwater. 2/26/15 PSA completed for 1643 South El Camino Real included borings in front of Louie's Cleaners and

LOUIE'S CLEANERS (Continued) **S110502683**

reported PCE of up to 0.39 ppm in soil and 21,000 ppb in groundwater.

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

EMI:

Name:	LOUIE'S CLEANERS
Address:	8 E 17TH AVENUE
City,State,Zip:	SAN MATEO, CA 94402
Year:	2008
County Code:	41
Air Basin:	SF
Facility ID:	12020
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.919
Reactive Organic Gases Tons/Yr:	.7676
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LOUIE'S CLEANERS
Address:	8 E 17TH AVENUE
City,State,Zip:	SAN MATEO, CA 94402
Year:	2010
County Code:	41
Air Basin:	SF
Facility ID:	12020
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.919
Reactive Organic Gases Tons/Yr:	0.76759999999999995
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

T187 **DEBBIE'S CLEANERS** **San Mateo Co. BI** **S119781818**
WSW **8 17TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.245 mi.
1292 ft. **Site 9 of 15 in cluster T**

Relative: San Mateo Co. BI:
Higher

Name:	DEBBIE'S CLEANERS
Address:	8 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0060922

Actual:
23 ft.

DEBBIE'S CLEANERS (Continued) **S119781818**

Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0083533
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM
Name:	DEBBIE'S CLEANERS
Address:	8 17TH
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0060922
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0083534
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

T188 **DEBBIE'S CLEANERS** **RCRA NonGen / NLR** **1025870134**
WSW **8 E 17TH AVE** **CAL000421303**
1/8-1/4 **SAN MATEO, CA 94403**
0.245 mi.
1292 ft. **Site 10 of 15 in cluster T**

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:	2016-10-18 00:00:00.0
Handler Name:	DEBBIE'S CLEANERS
Handler Address:	8 E 17TH AVE
Handler City,State,Zip:	SAN MATEO, CA 94403
EPA ID:	CAL000421303
Contact Name:	CELENE MORALES
Contact Address:	8 E 17TH AVE
Contact City,State,Zip:	SAN MATEO, CA 94403
Contact Telephone:	650-574-5313
Contact Fax:	Not reported
Contact Email:	MORALESCELENE@YMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8 E 17TH AVE
Mailing City,State,Zip:	SAN MATEO, CA 94403
Owner Name:	FELIBERTA TAMIMI
Owner Type:	Other
Operator Name:	CELENE MORALES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No

Actual:
23 ft.

DEBBIE'S CLEANERS (Continued) **1025870134**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-28 17:07:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FELIBERTA TAMIMI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	401 BERMUDA DR

DEBBIE'S CLEANERS (Continued) **1025870134**

Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-281-6011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CELENE MORALES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8 E 17TH AVE
Owner/Operator City,State,Zip:	SAN MATEO, CA 94403
Owner/Operator Telephone:	650-574-5313
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-10-18 00:00:00.0
Handler Name:	DEBBIE'S CLEANERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

T189 **DEBBIE'S CLEANERS** **CERS HAZ WASTE** **S121779604**
WSW **8 E 17TH AVE** **CERS** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.245 mi.
1292 ft. **Site 11 of 15 in cluster T**

Relative:
Higher

Actual:
23 ft.

CERS HAZ WASTE:

Name:	DEBBIE'S CLEANERS
Address:	8 E 17TH AVE
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	416495
CERS ID:	10723552

DEBBIE'S CLEANERS (Continued) **S121779604**

CERS Description: Hazardous Waste Generator

CERS:
Name: LOUIE'S CLEANERS
Address: 8 E 17TH AVENUE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 478273
CERS ID: 110054258003
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: DEBBIE'S CLEANERS
Address: 8 E 17TH AVE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 416495
CERS ID: 10723552
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 416495
Site Name: DEBBIE'S CLEANERS
Violation Date: 10/24/2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/25/2019. No record of recent employee training after 2016 on site. Complete training and submit a record to Env. Health within 30 days.
Violation Division: San Mateo County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 416495
Site Name: DEBBIE'S CLEANERS
Violation Date: 10/24/2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 01/31/2019. EPA ID number CAL000421303 is inactive. Complete form 1358 or retrieve the account login and complete the EVQ at EVQ.dtsc.ca.gov to reactive the ID. Submit evidence of correction to Env. Health within 30 days. email 1358 form to idnumber@dtsc.ca.gov
Violation Division: San Mateo County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 416495
Site Name: DEBBIE'S CLEANERS
Violation Date: 10/20/2016
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is

DEBBIE'S CLEANERS (Continued) **S121779604**

	subject to the business plan program and has complied with its provisions.
Violation Notes:	Returned to compliance on 11/03/2016. Notify property owner business plan has been submitted. Keep a copy of this documentation and notify Env. Health that it has been completed within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416495
Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/24/2018
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 01/25/2019. This was filled out but not posted. Post the emergency procedures and map if applicable in the facility.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	416495
Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/20/2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/20/2016. Label updated with the new owner information during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	416495
Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/24/2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/12/2019. Add evacuation assembly point to map and submit it on the portal within 30 days. It is currently missing from the map.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416495

DEBBIE'S CLEANERS (Continued) **S121779604**

Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/24/2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/24/2018. Label updated with the physical state and hazard property during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	416495
Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/20/2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/03/2016. Complete training roster and submit to Env. Health within 30 days.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416495
Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/20/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/20/2016. HMBP corrected and re-submitted during the inspection.
Violation Division:	San Mateo County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416495
Site Name:	DEBBIE'S CLEANERS
Violation Date:	10/20/2016
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 10/20/2016. Emergency procedures form posted during the inspection.
Violation Division:	San Mateo County Environmental Health

DEBBIE'S CLEANERS (Continued) **S121779604**

Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Plan deficiencies. Plan indicates less than 55 gallons on site. Facility may be removed from program if this is accurate.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a dry cleaner that generates approximately 1x30 gallon drums of hazardous waste solid every 6 months.
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The HMBP was corrected during the inspection. The manager reported that facility rarely has 55 gal or more hydrocarbon on site. Facility manager was instructed to reevaluate the maximum quantity stored on site during the next annual review and contact Env. Health if the quantity is always under 55 gallons.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is storing about 90 gallons of hydrocarbon.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted with a minor comment.
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-20-2018

DEBBIE'S CLEANERS (Continued) **S121779604**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Sent email noting issues with HMBP and noting a follow up inspection may be conducted.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-16-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CUPA Plan check started on the 15th and finished on th 16th after reviewing email from manager Celene regarding storage quantity. Email communication added to the file.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted HMBP.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-12-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted minor updates.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Two 30 gallon drums of hydrocarbon waste picked up each year.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

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

DEBBIE'S CLEANERS (Continued) **S121779604**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8 E 17th AVE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94402
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	celene morales
Entity Title:	manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200

Affiliation Type Desc:	Operator
Entity Name:	celene morales
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 574-5313

Affiliation Type Desc:	Environmental Contact
Entity Name:	celene morales
Entity Title:	Not reported
Affiliation Address:	401 bermuda drive # 11
Affiliation City:	san mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	TAMIMI, FELIBERTA
Entity Title:	Not reported
Affiliation Address:	8 E 17th AVE
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States

DEBBIE'S CLEANERS (Continued) **S121779604**

Affiliation Zip: 94402
Affiliation Phone: (650) 574-5313

Affiliation Type Desc: Parent Corporation
Entity Name: DEBBIE'S CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: paja investmenrs
Entity Title: Not reported
Affiliation Address: 66 potrero ave
Affiliation City: san francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94103
Affiliation Phone: (415) 626-7844

T190 **LOUIES CLEANERS** **San Mateo Co. BI** **S106798090**
WSW **8 17TH** **N/A**
1/8-1/4 **SAN MATEO, CA 94402**
0.245 mi.
1292 ft. **Site 12 of 15 in cluster T**

Relative: **Higher**
Actual: **23 ft.**

San Mateo Co. BI:
Name: LOUIES CLEANERS
Address: 8 17TH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0005373
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0003413
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: LOUIES CLEANERS
Address: 8 17TH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0005373
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0010714
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: LOUIES CLEANERS
Address: 8 17TH
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0005373

LOUIES CLEANERS (Continued) **S106798090**

Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068686
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

T191 **DEBBIE'S CLEANERS** **DRYCLEANERS** **S120052814**
WSW **8 E 17TH AVE** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.245 mi.
1292 ft. **Site 13 of 15 in cluster T**

Relative: DRYCLEANERS:
Higher
Actual: Name: DEBBIE'S CLEANERS
23 ft. Address: 8 E 17TH AVE
City,State,Zip: SAN MATEO, CA 94403
EPA Id: CAL000421303
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 10/18/2016
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: FELIBERTA TAMIMI
Owner Address: 401 BERMUDA DR #11
Owner Address 2: Not reported
Owner Telephone: 6505745313
Contact Name: CELENE MORALES
Contact Address: 8 E 17TH AVE
Contact Address 2: Not reported
Contact Telephone: 6505745313
Mailing Name: Not reported
Mailing Address 1: 8 E 17TH AVE
Mailing Address 2: Not reported
Mailing City: SAN MATEO
Mailing State: CA
Mailing Zip: 94403
Owner Fax: Not reported
Region Code: 2

U192 **TAOS DENTAL CARE** **San Mateo Co. BI** **S123183270**
SSW **1927 EL CAMINO REAL** **N/A**
1/8-1/4 **SAN MATEO, CA 94403**
0.247 mi.
1305 ft. **Site 3 of 4 in cluster U**

Relative: San Mateo Co. BI:
Higher
Actual: Name: TAOS DENTAL CARE
18 ft. Address: 1927 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0052394
Prog Element Code: 4516
Record Id: PR0072655

TAOS DENTAL CARE (Continued) **S123183270**

Description: TIER 1 SQG REGISTRATION
Facility Status: Temporarily inactive, non-billable
Program Category: MEDICAL WASTE

T193 **ARCO #313-D** **LUST** **S114458538**
WSW **1643 EL CAMINO REAL** **Cortese** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **CERS**
0.269 mi.
1420 ft. **Site 14 of 15 in cluster T**

Relative: **Higher**
Actual: **24 ft.**

LUST:

Name:	ARCO #313-D
Address:	1643 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005274
Global Id:	T10000005274
Latitude:	37.552483
Longitude:	-122.31401021
Status:	Open - Verification Monitoring
Status Date:	06/20/2019
Case Worker:	DGM
RB Case Number:	Not reported
Local Agency:	SAN MATEO COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	110180
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Gasoline
Site History:	The information below is from the 2/6/15 report prepared by Responsible Party's consultant. The San Mateo County Local Oversight Agency makes no representation as to the accuracy of the information. According to a September 2, 1992 file review and work plan submitted by RESNA Industries, Inc., Richfield operated a service station from pre-1940 to 1956 at the property located in the southwest corner of the current parking lot. ARC records indicate the former Richfield service station was operated from 1935 to 1955. In a November 20, 2013 letter, GPP notified ARC that a leaking underground fuel tank case (LUFTcase #110180) has been opened under San Mateo County s Local Oversight Program (LOP) for the site located at 1643 South El Camino in San Mateo, California (Attachment A). Case #110180 was opened based on information obtained during investigation of a nearby 76 Service Station 3294 located at 1626 South El Camino Real. As part of the investigation of 76 Service Station 3294, Applied GeoSystems (AGS) installed offsite well MW-13 at 1643 South El Camino in March and April 1991 (Figure 2). Results from groundwater monitoring and sampling and soil boring grab groundwater samples identified elevated concentrations of gasoline and/or tetrachloroethylene (PCE) in the vicinity of the former Richfield service station property. Based on the assessment results and a historical property review, GPP named ARC as the Primary Responsible Party in accordance with Sections 25297.1 and 25297.15 of the California Health and Safety Code, and directed submittal of a work plan to assess the extent of impact of gasoline and PCE contamination in soil and groundwater beneath the site. In accordance with the GPP November 20, 2013 letter, Stantec submitted a Workplan for Site Assessment dated April 21, 2014.

LUST:

ARCO #313-D (Continued) **S114458538**

Global Id: T10000005274
Contact Type: Local Agency Caseworker
Contact Name: DENO MILANO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS SUITE 100
City: SAN MATEO
Email: dmilano@smcgov.org
Phone Number: 6503726292

LUST:
Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 01/06/2015
Action: Technical Correspondence / Assistance / Other - #20150106

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 02/17/2016
Action: Staff Letter - #20160217

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 06/21/2016
Action: Email Correspondence - #20160621

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 08/30/2019
Action: Email Correspondence - #20190830

Global Id: T10000005274
Action Type: RESPONSE
Date: 06/30/2016
Action: Correspondence

Global Id: T10000005274
Action Type: RESPONSE
Date: 05/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 11/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 05/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 05/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE

ARCO #313-D (Continued) **S114458538**

Date: 11/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 05/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 05/18/2016
Action: Staff Letter - #20160518

Global Id: T10000005274
Action Type: RESPONSE
Date: 11/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 11/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 05/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000005274
Action Type: RESPONSE
Date: 08/15/2016
Action: Electronic Reporting Submittal Due

Global Id: T10000005274
Action Type: RESPONSE
Date: 04/23/2014
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 02/06/2017
Action: Staff Letter - #20170206

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 02/07/2017
Action: Email Correspondence - #20170207

Global Id: T10000005274
Action Type: Other
Date: 09/02/1992
Action: Leak Discovery

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 01/18/2018
Action: Staff Letter - #20180118

ARCO #313-D (Continued) **S114458538**

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 11/27/2013
Action: Notice of Responsibility - #20131127

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 02/14/2019
Action: Email Correspondence - #20190214

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 07/26/2017
Action: Email Correspondence - #20170726

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 01/22/2020
Action: Email Correspondence - #20200122

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 11/20/2013
Action: Staff Letter - #20131120

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 04/09/2015
Action: Staff Letter - #20150409

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 06/11/2018
Action: Email Correspondence - #20180611

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 12/02/2019
Action: Staff Letter - #20191202

Global Id: T10000005274
Action Type: Other
Date: 09/02/1992
Action: Leak Reported

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 10/15/2014
Action: Technical Correspondence / Assistance / Other - #20141015

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 06/16/2014
Action: Staff Letter - #20140616

Global Id: T10000005274
Action Type: ENFORCEMENT

ARCO #313-D (Continued) **S114458538**

Date: 08/05/2015
Action: Email Correspondence - #20150805

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 12/03/2019
Action: Notice of Violation - #20191203

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 01/31/2019
Action: Email Correspondence - #20190131

Global Id: T10000005274
Action Type: ENFORCEMENT
Date: 06/20/2019
Action: Staff Letter - #20190620

Global Id: T10000005274
Action Type: RESPONSE
Date: 02/09/2015
Action: Preliminary Site Assessment Report

Global Id: T10000005274
Action Type: RESPONSE
Date: 11/15/2015
Action: Soil and Water Investigation Report

Global Id: T10000005274
Action Type: RESPONSE
Date: 05/15/2015
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T10000005274
Status: Open - Case Begin Date
Status Date: 09/02/1992

Global Id: T10000005274
Status: Open - Site Assessment
Status Date: 11/20/2013

Global Id: T10000005274
Status: Open - Verification Monitoring
Status Date: 06/20/2019

SAN MATEO CO. LUST:
Name: ARCO #313-D
Address: 1643 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110180
Facility Status: 3B- Preliminary Assessment Underway
Global ID: T10000005274
APN Number: 035214090

ARCO #313-D (Continued) **S114458538**

Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

CORTESE:
Name: ARCO #313-D
Address: 1643 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000005274
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - VERIFICATION MONITORING
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: ARCO #313-D
Address: 1643 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Site ID: 209379
CERS ID: T10000005274
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENO MILANO - SAN MATEO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6503726292

U194 **HIGHWAY 92 ON-RAMP** **LUST** **S123492052**
South **1915 S. EL CAMINO REAL** **Cortese** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **CERS**
0.270 mi.
1427 ft. **Site 4 of 4 in cluster U**

Relative:
Higher

Actual:
16 ft.

LUST:

Name:	HIGHWAY 92 ON-RAMP
Address:	1915 S. EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000011299
Global Id:	T10000011299
Latitude:	37.54959
Longitude:	-122.31094
Status:	Open - Assessment & Interim Remedial Action
Status Date:	02/13/2018
Case Worker:	DGM
RB Case Number:	Not reported
Local Agency:	SAN MATEO COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	118195
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T10000011299
Contact Type:	Local Agency Caseworker
Contact Name:	DENO MILANO
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
City:	SAN MATEO
Email:	dmilano@smcgov.org
Phone Number:	6503726292

LUST:

Global Id:	T10000011299
Action Type:	RESPONSE
Date:	06/20/2018
Action:	Soil and Water Investigation Report
Global Id:	T10000011299
Action Type:	RESPONSE
Date:	10/31/2019
Action:	Other Report / Document
Global Id:	T10000011299
Action Type:	RESPONSE
Date:	11/29/2018
Action:	Other Report / Document
Global Id:	T10000011299
Action Type:	RESPONSE
Date:	01/26/2018
Action:	Request for Closure - Regulator Responded
Global Id:	T10000011299

HIGHWAY 92 ON-RAMP (Continued) **S123492052**

Action Type: RESPONSE
Date: 07/23/2018
Action: Request for Closure - Regulator Responded

Global Id: T10000011299
Action Type: RESPONSE
Date: 05/28/2019
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000011299
Action Type: Other
Date: 11/14/2017
Action: Leak Discovery

Global Id: T10000011299
Action Type: REMEDIATION
Date: 02/22/2018
Action: Excavation

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 12/31/2018
Action: Email Correspondence - #20181231

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 02/13/2018
Action: Notice of Responsibility - #20180213

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 05/16/2018
Action: Closure Denial Letter

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 08/22/2018
Action: Staff Letter - #20180822

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 12/26/2018
Action: Notice of Violation - #20181226

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 02/26/2019
Action: Staff Letter - #20190226

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 01/18/2019
Action: Closure Denial Letter

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 02/13/2018

HIGHWAY 92 ON-RAMP (Continued) **S123492052**

Action: Staff Letter - #20180213

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 12/24/2019
Action: Staff Letter - #20191224

Global Id: T10000011299
Action Type: Other
Date: 11/16/2017
Action: Leak Reported

Global Id: T10000011299
Action Type: ENFORCEMENT
Date: 07/29/2019
Action: Staff Letter - #20190729

LUST:
Global Id: T10000011299
Status: Open - Case Begin Date
Status Date: 11/14/2017

Global Id: T10000011299
Status: Open - Assessment & Interim Remedial Action
Status Date: 02/13/2018

SAN MATEO CO. LUST:
Name: HIGHWAY 92 ON-RAMP
Address: 1915 S EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 118195
Facility Status: 3B- Preliminary Assessment Underway
Global ID: Not reported
APN Number: NONE
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

CORTESE:
Name: HIGHWAY 92 ON-RAMP
Address: 1915 S. EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000011299
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

HIGHWAY 92 ON-RAMP (Continued) **S123492052**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	HIGHWAY 92 ON-RAMP
Address:	1915 S. EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	433754
CERS ID:	T10000011299
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

T195 **FACILITY 13600 TANK #3** **HIST CORTESE** **S105026354**
WSW **1700 EL CAMINO REAL** **N/A**
1/4-1/2 **SAN MATEO, CA 94402**
0.279 mi.
1473 ft. **Site 15 of 15 in cluster T**

Relative:
Higher

Actual:
25 ft.

HIST CORTESE:

edr_fname:	FACILITY 13600 TANK #3
edr_fadd1:	1700 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	2748

V196 **UNKNOWN** **LUST** **S100178877**
South **1990 EL CAMINO REAL** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 92392** **Cortese**
0.298 mi. **Notify 65**
1572 ft. **Site 1 of 3 in cluster V** **CERS**

Relative:
Higher

Actual:
18 ft.

LUST:

Name:	SHELL
Address:	1990 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site

UNKNOWN (Continued) **S100178877**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100470
Global Id:	T0608100470
Latitude:	37.548388213
Longitude:	-122.3103404
Status:	Completed - Case Closed
Status Date:	04/23/2013
Case Worker:	Not reported
RB Case Number:	41-0494
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110027
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

LUST:

Global Id:	T0608100470
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100470
Action Type:	ENFORCEMENT
Date:	12/16/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0608100470
Action Type:	RESPONSE
Date:	11/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608100470
Action Type:	ENFORCEMENT
Date:	07/01/2011
Action:	Staff Letter - #20110701
Global Id:	T0608100470
Action Type:	ENFORCEMENT
Date:	09/03/2010
Action:	Staff Letter - #20100903
Global Id:	T0608100470
Action Type:	RESPONSE
Date:	05/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100470
Action Type:	RESPONSE
Date:	11/15/2010

UNKNOWN (Continued) **S100178877**

Action: Monitoring Report - Semi-Annually

Global Id: T0608100470
Action Type: Other
Date: 01/11/1989
Action: Leak Discovery

Global Id: T0608100470
Action Type: RESPONSE
Date: 01/15/2011
Action: Site Assessment Report - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2011
Action: Site Assessment Report - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/31/2012
Action: Site Assessment Report - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2012
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2013
Action: Request for Closure - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2012
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/08/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/08/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 01/31/1989
Action: Notice of Responsibility - #1

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 07/07/1999
Action: Staff Letter - #19990707

UNKNOWN (Continued) **S100178877**

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 02/22/2012
Action: Staff Letter - #20120222

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: REMEDIATION
Date: 06/01/1999
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608100470
Action Type: REMEDIATION
Date: 06/01/1989
Action: Free Product Removal

Global Id: T0608100470
Action Type: REMEDIATION
Date: 12/01/2010
Action: Excavation

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 08/20/2012
Action: Staff Letter - #20120820

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 04/15/2013
Action: Notification - Public Notice of Case Closure - #20130415

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 06/26/2013
Action: Staff Letter - #20130626

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: ENFORCEMENT

UNKNOWN (Continued) **S100178877**

Date: 05/07/2012
Action: Staff Letter - #20120507

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 10/30/2013
Action: Closure/No Further Action Letter - #20131030

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 08/27/2013
Action: Staff Letter - #20130827

Global Id: T0608100470
Action Type: Other
Date: 01/11/1989
Action: Leak Reported

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 07/06/2009
Action: Staff Letter - #20090706

Global Id: T0608100470
Action Type: ENFORCEMENT
Date: 10/23/2009
Action: Staff Letter - #20091023

Global Id: T0608100470
Action Type: RESPONSE
Date: 03/19/2010
Action: Other Report / Document

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

UNKNOWN (Continued) **S100178877**

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE

UNKNOWN (Continued) **S100178877**

Date: 05/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 08/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 11/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100470
Action Type: RESPONSE
Date: 05/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0608100470
Action Type: RESPONSE
Date: 02/15/2009
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608100470
Status: Open - Case Begin Date
Status Date: 01/11/1989

UNKNOWN (Continued) **S100178877**

Global Id: T0608100470
Status: Open - Site Assessment
Status Date: 01/11/1989

Global Id: T0608100470
Status: Open - Verification Monitoring
Status Date: 12/26/2006

Global Id: T0608100470
Status: Open - Verification Monitoring
Status Date: 09/03/2010

Global Id: T0608100470
Status: Completed - Case Closed
Status Date: 04/23/2013

Global Id: T0608100470
Status: Open - Eligible for Closure
Status Date: 04/23/2013

San Mateo Co. BI:
Name: SAN MATEO SHELL
Address: 1990 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016925
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0023696
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: SAN MATEO SHELL
Address: 1990 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016925
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022124
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: SAN MATEO SHELL
Address: 1990 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016925
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0032925
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: SAN MATEO SHELL
Address: 1990 EL CAMINO REAL

UNKNOWN (Continued) **S100178877**

City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016925
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0046774
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

CORTESE:
Name: SHELL
Address: 1990 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100470
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

NOTIFY 65:
Name: UNKNOWN
Address: 1990 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 92392
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS:
Name: SHELL
Address: 1990 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Site ID: 226713
CERS ID: T0608100470
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

UNKNOWN (Continued) **S100178877**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

V197 **SHELL** **LUST** **S104494532**
South **1990 EL CAMINO REAL** **HIST CORTESE** **N/A**
1/4-1/2 **SAN MATEO, CA 94402**
0.298 mi.
1572 ft. **Site 2 of 3 in cluster V**

Relative: **Higher**
Actual: **18 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	110027
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	1/1/1965
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST CORTESE:

edr_fname:	SHELL
edr_fadd1:	1990 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0494

V198 **OYSTER SHELL** **LUST** **S101593761**
South **1990 EL CAMINO REAL** **SWEEPS UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94135** **CA FID UST**
0.298 mi.
1572 ft. **Site 3 of 3 in cluster V**

Relative: **Higher**
Actual: **18 ft.**

SAN MATEO CO. LUST:

Name:	SHELL
Address:	1990 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110027
Facility Status:	9- Case Closed

OYSTER SHELL (Continued) **S101593761**

Global ID: T0608100470
APN Number: 039030260
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: OYSTER SHELL
Address: 1990 EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110052
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-18-94
Action Date: 04-18-94
Created Date: 10-13-88
Owner Tank Id: 6894-0802-2SU1
SWRCB Tank Id: 41-000-110052-000001
Tank Status: A
Capacity: 10000
Active Date: 04-18-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: OYSTER SHELL
Address: 1990 EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110052
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-18-94
Action Date: 04-18-94
Created Date: 10-13-88
Owner Tank Id: 6894-0802-2RU1
SWRCB Tank Id: 41-000-110052-000002
Tank Status: A
Capacity: 10000
Active Date: 04-18-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: OYSTER SHELL
Address: 1990 EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110052
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-18-94
Action Date: 04-18-94
Created Date: 10-13-88
Owner Tank Id: UNK

OYSTER SHELL (Continued) **S101593761**

SWRCB Tank Id: 41-000-110052-000003
Tank Status: A
Capacity: 10000
Active Date: 04-18-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 41000468
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153644170
Mail To: Not reported
Mailing Address: P O BOX 5500
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94135
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

W199 **BOREL SQUARE UNOCAL 76 #3294** **LUST** **S101593792**
WSW **1626 S EL CAMINO REAL** **SWEEPS UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **CA FID UST**
0.299 mi.
1578 ft. **Site 1 of 4 in cluster W**

Relative:
Higher

Actual:
25 ft.

SAN MATEO CO. LUST:
Name: UNOCAL #3294
Address: 1626 S EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110001
Facility Status: 5C- Pollution Characterization
Global ID: T0608100572
APN Number: 034413220 and 230
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: BOREL SQUARE UNOCAL 76 #3294
Address: 1626 S EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110082
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88

BOREL SQUARE UNOCAL 76 #3294 (Continued) **S101593792**

Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110082-000001
Tank Status: A
Capacity: 12000
Active Date: 05-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 6

Name: BOREL SQUARE UNOCAL 76 #3294
Address: 1626 S EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110082
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110082-000002
Tank Status: A
Capacity: 12000
Active Date: 05-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BOREL SQUARE UNOCAL 76 #3294
Address: 1626 S EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110082
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110082-000003
Tank Status: A
Capacity: 600
Active Date: 04-18-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: BOREL SQUARE UNOCAL 76 #3294
Address: 1626 S EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110082
Number: 9
Board Of Equalization: Not reported

BOREL SQUARE UNOCAL 76 #3294 (Continued) **S101593792**

Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: 3294-SU-1
SWRCB Tank Id: 41-000-110082-000004
Tank Status: A
Capacity: 12000
Active Date: 04-18-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BOREL SQUARE UNOCAL 76 #3294
Address: 1626 S EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110082
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: 3294-RU-1
SWRCB Tank Id: 41-000-110082-000005
Tank Status: A
Capacity: 12000
Active Date: 04-18-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BOREL SQUARE UNOCAL 76 #3294
Address: 1626 S EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110082
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-11-94
Action Date: 05-11-94
Created Date: 10-13-88
Owner Tank Id: 3294-WO-1
SWRCB Tank Id: 41-000-110082-000006
Tank Status: A
Capacity: 520
Active Date: 04-18-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 41000558
Regulated By: UTNKA
Regulated ID: Not reported

BOREL SQUARE UNOCAL 76 #3294 (Continued) **S101593792**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4153491071
Mail To:	Not reported
Mailing Address:	2000 CROW CANYON PL
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94402
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

W200 **CONOCO PHILLIPS #253294** **LUST** **S113131511**
WSW **1626 S EL CAMINO REAL** **CPS-SLIC** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **EMI**
0.299 mi. **HAZNET**
1578 ft. **Site 2 of 4 in cluster W** **CERS**
HWTS

Relative:
Higher

Actual:
25 ft.

SAN MATEO CO. LUST:

Name:	TOSCO #30487
Address:	1626 S EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	119183
Facility Status:	3B- Preliminary Assessment Underway
Global ID:	T10000007144
APN Number:	034413220 and 230
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

CPS-SLIC:

Name:	TOSCO #30487
Address:	1626 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	07/15/2015
Global Id:	T10000007144
Lead Agency:	SAN MATEO COUNTY LOP
Lead Agency Case Number:	119183
Latitude:	37.5526
Longitude:	-122.31511
Case Type:	Cleanup Program Site
Case Worker:	DGM
Local Agency:	SAN MATEO COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Indoor Air, Soil
Potential Contaminants of Concern:	Tetrachloroethylene (PCE)
Site History:	Not reported

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

CONOCO PHILLIPS #253294 (Continued) **S113131511**

EMI:

Name:	CONOCO PHILLIPS #253294
Address:	1626 S EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Year:	2017
County Code:	41
Air Basin:	SF
Facility ID:	112404
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.283701
Reactive Organic Gases Tons/Yr:	0.283701
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CONOCO PHILLIPS #253294
Address:	1626 S EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Year:	2018
County Code:	41
Air Basin:	SF
Facility ID:	112404
Air District Name:	BA
SIC Code:	5541
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.283701
Reactive Organic Gases Tons/Yr:	0.283701
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	CONOCO PHILLIPS #253294
Address:	1626 S EL CAMINO REAL
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402
Contact:	Tom G. Martin
Telephone:	8324863344
Mailing Name:	Not reported
Mailing Address:	600 N DAIRY ASHFORD - US MARKETING
Year:	2008
Gepaid:	CAL000281020
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H129 - Other Treatment

CONOCO PHILLIPS #253294 (Continued) **S113131511**

Tons:	0.1
Year:	2006
Gepaid:	CAL000281020
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.1675
Year:	2006
Gepaid:	CAL000281020
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.475
Year:	2006
Gepaid:	CAL000281020
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	1.24
Year:	2005
Gepaid:	CAL000281020
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.126

Additional Info:

Year:	2006
Gen EPA ID:	CAL000281020
Shipment Date:	20060602
Creation Date:	9/14/2006 18:37:41
Receipt Date:	20060614
Manifest ID:	25151594
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CONOCO PHILLIPS #253294 (Continued) **S113131511**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060602
Creation Date:	9/14/2006 18:37:41
Receipt Date:	20060614
Manifest ID:	25151594
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060602
Creation Date:	9/14/2006 18:37:41
Receipt Date:	20060614
Manifest ID:	25151594
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060322
Creation Date:	7/29/2006 18:31:14
Receipt Date:	20060327
Manifest ID:	24505974
Trans EPA ID:	CAR000129304

CONOCO PHILLIPS #253294 (Continued) **S113131511**

Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060322
Creation Date:	7/29/2006 18:31:14
Receipt Date:	20060327
Manifest ID:	24505974
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000281020

Shipment Date:	20080716
Creation Date:	9/4/2008 18:30:36
Receipt Date:	20080718
Manifest ID:	004250801JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

CONOCO PHILLIPS #253294 (Continued) **S113131511**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000281020
Shipment Date:	20050328
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050401
Manifest ID:	24405735
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	TOSCO #30487
Address:	1626 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	354960
CERS ID:	T10000007144
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA

CONOCO PHILLIPS #253294 (Continued) **S113131511**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

HWTS:

Name:	CONOCO PHILLIPS #253294
Address:	1626 S EL CAMINO REAL
Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94402
EPA ID:	CAL000281020
Inactive Date:	06/30/2011
Create Date:	04/13/2004
Last Act Date:	02/06/2012
Mailing Name:	Not reported
Mailing Address:	600 N DAIRY ASHFORD - US MARKETING
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 770790000
Owner Name:	CONOCO PHILLIPS INC
Owner Address:	600 N DAIRY ASHFORD
Owner Address 2:	Not reported
Owner City,State,Zip:	HOUSTON, TX 770790000
Contact Name:	Tom G. Martin
Contact Address:	600 N DAIRY ASHFORD US MARKETING -
Contact Address 2:	Not reported
City,State,Zip:	HOUSTON, TX 770790000

NAICS:

EPA ID:	CAL000281020
Create Date:	2004-04-13 11:07:42
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2004-04-13 11:07:42
Inactive Date:	2011-06-30 00:00:00
Facility Name:	CONOCO PHILLIPS #253294
Facility Address:	1626 S EL CAMINO REAL
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	94402

W201 **UNOCAL STATION #3294** **LUST** **S103894156**
WSW **1626 SOUTH EL CAMINO REAL** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **Cortese**
0.299 mi. **HIST CORTESE**
1578 ft. **Site 3 of 4 in cluster W** **CERS**

Relative:
Higher

Actual:
25 ft.

LUST:

Name:	UNOCAL STATION #3294
Address:	1626 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100572
Global Id:	T0608100572
Latitude:	37.55259443
Longitude:	-122.31491625
Status:	Open - Remediation
Status Date:	11/06/2014
Case Worker:	DGM
RB Case Number:	41-0600
Local Agency:	SAN MATEO COUNTY LOP
File Location:	Local Agency
Local Case Number:	110001
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

LUST:

Global Id:	T0608100572
Contact Type:	Local Agency Caseworker
Contact Name:	DENO MILANO
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
City:	SAN MATEO
Email:	dmilano@smcgov.org
Phone Number:	6503726292

LUST:

Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	01/31/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	06/24/2010
Action:	Arbitration/Dispute Resolution - #20100624
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	11/02/2011
Action:	Technical Correspondence / Assistance / Other - #20111102
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	02/01/2011

UNOCAL STATION #3294 (Continued) **S103894156**

Action:	Technical Correspondence / Assistance / Other
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	08/08/2019
Action:	Staff Letter - #20190808
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	01/23/2020
Action:	Staff Letter - #20200123
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	01/15/2020
Action:	Meeting - #20200115
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	03/23/2020
Action:	Staff Letter - #20200323
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	08/15/2015
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	08/31/2010
Action:	Staff Letter - #20100831
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	05/03/2011
Action:	Staff Letter - #20110503
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	04/05/2017
Action:	Technical Correspondence / Assistance / Other - #20170405
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	11/28/2016
Action:	Staff Letter - #20161128
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	09/14/2016
Action:	Staff Letter - #20160914
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	06/10/2010
Action:	Correspondence

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: RESPONSE
Date: 09/01/2010
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2010
Action: Risk Assessment Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 12/31/2010
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 07/06/2016
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 07/01/1996
Action: Unauthorized Release Form

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/10/2018
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/14/2019
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/22/2020
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 05/07/2020
Action: Well Destruction Workplan

Global Id: T0608100572
Action Type: RESPONSE
Date: 02/13/2018
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 02/14/2017
Action: Soil and Water Investigation Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/08/2019
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2021
Action: Remedial Progress Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/08/2018
Action: Soil and Water Investigation Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/30/2018
Action: Electronic Reporting Submittal Due

Global Id: T0608100572
Action Type: RESPONSE
Date: 09/08/2019
Action: Electronic Reporting Submittal Due

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 08/28/2007
Action: Email Correspondence - #20070828

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/09/2006
Action: Staff Letter - #20060109

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 12/10/2001
Action: Staff Letter - #20011210

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/15/2010
Action: Technical Correspondence / Assistance / Other - #20100615

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/25/2011
Action: Staff Letter - #20110725

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/31/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/26/1988
Action: File review

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/18/2011
Action: Staff Letter - #20111018

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 02/08/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/03/2011
Action: Notice of Violation - #20110503

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 09/15/2016
Action: Notice of Violation - #20160915

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 02/16/2016
Action: Notice of Violation - #20160216

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/03/2016
Action: Staff Letter - #20161003

Global Id: T0608100572
Action Type: Other

UNOCAL STATION #3294 (Continued) **S103894156**

Date:	11/30/1987
Action:	Leak Discovery
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	05/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	03/31/2012
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	09/28/2012
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	11/15/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	09/12/2019
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	06/26/2018
Action:	Correspondence
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	11/15/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	04/08/2020
Action:	Correspondence
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	05/15/2015
Action:	Other Report / Document
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	02/28/2020
Action:	Well Destruction Report
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	05/15/2020
Action:	Monitoring Report - Semi-Annually

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: RESPONSE
Date: 03/28/2018
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 02/28/2019
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/23/2020
Action: Electronic Reporting Submittal Due

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/23/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 10/30/2012
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 02/26/2013
Action: Remedial Investigation Workplan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/26/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 07/30/2013
Action: Remedial Investigation Workplan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/26/2013
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 05/15/2015
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/08/2014
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/10/2018
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 07/18/2016
Action: Request for Closure - Regulator Responded

Global Id: T0608100572
Action Type: RESPONSE
Date: 03/12/2018
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/10/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 03/26/2012
Action: Staff Letter - #20120326

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/11/2016
Action: Notice to Comply - #20161011

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 04/28/2016
Action: Email Correspondence - #20160428

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 02/11/2016
Action: Staff Letter - #20160211

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/25/2017
Action: Email Correspondence - #20170125

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 11/21/2016
Action: Staff Letter - #20161121

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: RESPONSE
Date: 10/17/2012
Action: Well Installation Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/09/2012
Action: Electronic Reporting Submittal Due

Global Id: T0608100572
Action Type: RESPONSE
Date: 10/28/2016
Action: Correspondence - Response to Comments - Regulator Responded

Global Id: T0608100572
Action Type: REMEDIATION
Date: 08/15/1988
Action: Excavation

Global Id: T0608100572
Action Type: REMEDIATION
Date: 11/07/1988
Action: Free Product Removal

Global Id: T0608100572
Action Type: REMEDIATION
Date: 06/17/1996
Action: Excavation

Global Id: T0608100572
Action Type: REMEDIATION
Date: 08/12/1988
Action: Free Product Removal

Global Id: T0608100572
Action Type: REMEDIATION
Date: 07/29/1988
Action: Free Product Removal

Global Id: T0608100572
Action Type: REMEDIATION
Date: 10/01/1994
Action: Free Product Removal

Global Id: T0608100572
Action Type: REMEDIATION
Date: 07/25/2013
Action: Free Product Removal

Global Id: T0608100572
Action Type: REMEDIATION
Date: 11/21/2013
Action: Free Product Removal

Global Id: T0608100572
Action Type: REMEDIATION

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 02/02/2016
Action: Other (Use Description Field)

Global Id: T0608100572
Action Type: REMEDIATION
Date: 06/22/2015
Action: Dual Phase Extraction

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 09/23/2013
Action: Staff Letter - #20130923

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/18/2012
Action: Technical Correspondence / Assistance / Other - #20120618

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 08/06/2012
Action: Technical Correspondence / Assistance / Other - #20120806

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/21/2012
Action: Staff Letter - #20120621

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/15/2015
Action: Staff Letter - #20150715

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/25/2018
Action: Staff Letter - #20180625

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/16/2018
Action: Staff Letter - #20180116

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/23/2019
Action: Staff Letter - #20190123

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/24/2019
Action: Staff Letter - #20190124

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/28/2019
Action: Staff Letter - #20190128

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/09/2012
Action: Other Report / Document

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/09/2012
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/30/2013
Action: Risk Assessment Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 06/30/2022
Action: Well Destruction Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: Notice of Violation

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: Staff Letter - #20080821

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Technical Correspondence / Assistance / Other - #20080916

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/16/2013
Action: Staff Letter - #20130516

Global Id: T0608100572
Action Type: ENFORCEMENT

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 07/10/2018
Action: Meeting - #20180710

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/30/2018
Action: Staff Letter - #20181030

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/17/2018
Action: Letter - Notice - #20180517

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/08/2008
Action: Staff Letter - #20081008

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/22/2012
Action: Technical Correspondence / Assistance / Other - #20120522

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/16/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/18/2018
Action: Technical Correspondence / Assistance / Other - #20180718

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/10/2018
Action: Email Correspondence - #20180110

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/02/2018
Action: Notice of Violation - #20180702

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/11/2018
Action: Staff Letter - #20181011

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/24/2019
Action: Site Visit / Inspection / Sampling - #20190124

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/30/2018
Action: Staff Letter - #20180530

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/01/2018
Action: Notice of Responsibility - #20180601

Global Id: T0608100572
Action Type: Other
Date: 12/08/1987
Action: Leak Reported

Global Id: T0608100572
Action Type: RESPONSE
Date: 02/08/2006
Action: Other Report / Document

Global Id: T0608100572
Action Type: RESPONSE
Date: 12/31/2006
Action: Conceptual Site Model

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 10/30/2012
Action: CAP/RAP - Other Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 10/20/2013
Action: Soil and Water Investigation Report

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/27/2009
Action: Staff Letter - #20090727

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 08/17/2007
Action: Technical Correspondence / Assistance / Other - #20070817

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: Staff Letter - #20040304

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 09/16/2004
Action: Staff Letter - #20040916

Global Id: T0608100572
Action Type: ENFORCEMENT

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 05/09/2005
Action: Staff Letter - #20050509

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 11/01/2005
Action: Staff Letter - #20051101

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/26/2006
Action: Staff Letter - #20060726

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/29/2014
Action: Staff Letter - #20140129

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 01/23/2014
Action: Staff Letter - #20140123

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 04/24/2014
Action: Staff Letter - #20140424

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 11/06/2014
Action: Staff Letter - #20141106

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 02/11/2015
Action: Email Correspondence - #20150211

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 10/02/2018
Action: Email Correspondence - #20181002

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 09/10/2018
Action: Staff Letter - #20180910

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/06/2018
Action: Email Correspondence - #20180706

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/26/2018
Action: Email Correspondence - #20180726

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/15/2005
Action: Other Report / Document

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/15/2005
Action: Other Report / Document

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/18/2006
Action: Sensitive Receptor Survey Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 10/29/2007
Action: Electronic Reporting Submittal Due

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/16/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/15/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE

UNOCAL STATION #3294 (Continued) **S103894156**

Date:	11/15/2006
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	10/07/2013
Action:	Pilot Study / Treatability Workplan
Global Id:	T0608100572
Action Type:	RESPONSE
Date:	07/16/2014
Action:	Soil and Water Investigation Report
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	12/05/1988
Action:	Referral to Local Agency - #19881205
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	05/04/2006
Action:	Staff Letter - #20060504
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	06/05/2006
Action:	Staff Letter - #20060605
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	01/24/2008
Action:	Technical Correspondence / Assistance / Other - #20080124
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	09/08/2005
Action:	Staff Letter - #20050908
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	10/29/2009
Action:	Staff Letter - #20091029
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	05/29/2014
Action:	Staff Letter - #20140529
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	02/11/2015
Action:	Email Correspondence - #20150211
Global Id:	T0608100572
Action Type:	ENFORCEMENT
Date:	07/07/2015
Action:	Email Correspondence - #20150707

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/14/2015
Action: Staff Letter - #20150714

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 11/06/2014
Action: Technical Correspondence / Assistance / Other - #20141116

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/18/2020
Action: Staff Letter - #20200518

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/16/2019
Action: Email Correspondence - #20190516

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 05/21/2020
Action: Staff Letter - #20200521

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 08/20/2019
Action: Email Correspondence - #20190820

Global Id: T0608100572
Action Type: RESPONSE
Date: 02/20/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608100572
Action Type: RESPONSE
Date: 06/02/2010
Action: Site Assessment Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 03/26/2015
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2015
Action: Other Report / Document

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/30/2015
Action: Pilot Study/ Treatability Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2015
Action: Well Installation Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/09/2010
Action: Staff Letter - #20100609

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/03/2010
Action: Staff Letter - #20100603

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 04/19/2010
Action: Technical Correspondence / Assistance / Other - #20100419

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 06/08/2010
Action: Staff Letter - #20100608

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 11/22/2010
Action: Staff Letter - #20101122

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 07/21/2011
Action: Technical Correspondence / Assistance / Other - #20110721

UNOCAL STATION #3294 (Continued) **S103894156**

Global Id: T0608100572
Action Type: ENFORCEMENT
Date: 03/24/2020
Action: Notice of Violation - #20200324

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/15/2005
Action: Remedial Progress Report

Global Id: T0608100572
Action Type: RESPONSE
Date: 03/30/2010
Action: Other Workplan

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/12/2009
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 05/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 08/14/2015
Action: Correspondence

Global Id: T0608100572
Action Type: RESPONSE
Date: 11/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608100572
Action Type: RESPONSE
Date: 12/31/2014
Action: Electronic Reporting Submittal Due

Global Id: T0608100572
Action Type: RESPONSE

UNOCAL STATION #3294 (Continued) **S103894156**

Date: 08/08/2014
Action: Pilot Study / Treatability Workplan

Global Id: T0608100572
Action Type: RESPONSE
Date: 04/11/2014
Action: CAP/RAP - Other Report

LUST:
Global Id: T0608100572
Status: Open - Case Begin Date
Status Date: 08/05/1987

Global Id: T0608100572
Status: Open - Site Assessment
Status Date: 08/01/1988

Global Id: T0608100572
Status: Open - Remediation
Status Date: 11/06/2014

San Mateo Co. BI:
Name: CONOCOPHILLIPS #253294
Address: 1626 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016950
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0003331
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: CONOCOPHILLIPS #253294
Address: 1626 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016950
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022145
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: CONOCOPHILLIPS #253294
Address: 1626 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016950
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024069
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

UNOCAL STATION #3294 (Continued) **S103894156**

Name:	BOREL GROUP LLC
Address:	1626 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0053898
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0074463
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER

Name:	BOREL GROUP LLC
Address:	1626 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0053898
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0074461
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	BOREL GROUP LLC
Address:	1626 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	SAN MATEO
Facility ID:	FA0053898
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0074462
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

CORTESE:

Name:	UNOCAL STATION #3294
Address:	1626 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100572
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - REMEDIATION
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

UNOCAL STATION #3294 (Continued) **S103894156**

File Name: Active Open

HIST CORTESE:
edr_fname: UNOCAL
edr_fadd1: 1626 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0600

CERS:
Name: UNOCAL STATION #3294
Address: 1626 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94402
Site ID: 246798
CERS ID: T0608100572
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENO MILANO - SAN MATEO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6503726292

W202 **UNOCAL #3294** **LUST** **S104494548**
WSW **1626 EL CAMINO REAL** **N/A**
1/4-1/2 **SAN MATEO, CA 94402**
0.299 mi.
1578 ft. **Site 4 of 4 in cluster W**

Relative:
Higher

Actual:
25 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Remedial action (cleanup) Underway
Case Number: 110001
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/1/1965
Date Post Remedial Action Monitoring Began: Not reported

X203 **LITHOGRAPHIX** **LUST** **S106162872**
SE **2090 DELAWARE** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **Cortese**
0.304 mi. **CIWQS**
1606 ft. **Site 1 of 2 in cluster X** **CERS**

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	LITHOGRAPHIX
Address:	2090 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608198241
Global Id:	T0608198241
Latitude:	37.549388
Longitude:	-122.304925
Status:	Completed - Case Closed
Status Date:	07/30/2004
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Local Agency Warehouse
Local Case Number:	110157
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0608198241
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608198241
Action Type:	Other
Date:	12/08/2003
Action:	Leak Began
Global Id:	T0608198241
Action Type:	ENFORCEMENT
Date:	07/30/2004
Action:	Closure/No Further Action Letter - #20040730
Global Id:	T0608198241
Action Type:	ENFORCEMENT
Date:	01/29/2004
Action:	Staff Letter - #20040129
Global Id:	T0608198241
Action Type:	Other
Date:	12/08/2003
Action:	Leak Discovery
Global Id:	T0608198241

LITHOGRAPHIX (Continued) **S106162872**

Action Type: REMEDIATION
Date: 12/08/2003
Action: Not reported

Global Id: T0608198241
Action Type: ENFORCEMENT
Date: 12/29/2003
Action: Notice of Responsibility - #1

Global Id: T0608198241
Action Type: Other
Date: 12/08/2003
Action: Leak Stopped

Global Id: T0608198241
Action Type: Other
Date: 12/08/2003
Action: Leak Reported

Global Id: T0608198241
Action Type: RESPONSE
Date: 02/29/2004
Action: Preliminary Site Assessment Workplan

Global Id: T0608198241
Action Type: RESPONSE
Date: 05/27/2004
Action: Preliminary Site Assessment Report

LUST:
Global Id: T0608198241
Status: Open - Case Begin Date
Status Date: 12/08/2003

Global Id: T0608198241
Status: Open - Site Assessment
Status Date: 01/29/2004

Global Id: T0608198241
Status: Open - Verification Monitoring
Status Date: 05/11/2004

Global Id: T0608198241
Status: Completed - Case Closed
Status Date: 07/30/2004

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110157
How Discovered: Tank Closure
Leak Cause: Unknown
Leak Source: Tank
Date Leak Confirmed: Not reported

LITHOGRAPHIX (Continued) **S106162872**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/29/2004
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 5/11/2004

San Mateo Co. BI:
Name: LITHOGRAPHIC INC
Address: 2090 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016881
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022092
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: LITHOGRAPHIC INC
Address: 2090 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016881
Prog Element Code: GEN <1 TONS HAZ WASTE/YR
Record Id: PR0010758
Description: GEN <1 TONS HAZ WASTE/YR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: LITHOGRAPHIC INC
Address: 2090 DELAWARE
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016881
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0003307
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

CORTESE:
Name: LITHOGRAPHIX
Address: 2090 SOUTH DELAWARE STREET
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608198241
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

LITHOGRAPHIX (Continued) **S106162872**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CIWQS:

Name:	DELAWARE STREET APARTMENTS
Address:	2090 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Agency:	Delaware Street Apartments LLC
Agency Address:	20 Sunnyside Ave Suite B, Mill Valley, CA 94941
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 41C365302
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/26/2012
Termination Date:	10/06/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.54942
Longitude:	-122.30611

CERS:

Name:	LITHOGRAPHIX
Address:	2090 SOUTH DELAWARE STREET
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	188626
CERS ID:	T0608198241
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

LITHOGRAPHIX (Continued) **S106162872**

Affiliation Phone: Not reported

X204 **LITHOGRAPHIX INC** **RCRA-SQG** **1000341873**
SE **2090 S DELAWARE ST** **LUST** **CAD982402273**
1/4-1/2 **SAN MATEO, CA 94403** **SWEEPS UST**
0.304 mi. **HIST UST**
1606 ft. **Site 2 of 2 in cluster X** **CA FID UST**

Relative: **Lower**
Actual: **8 ft.**

RCRA-SQG:

Date Form Received by Agency:	2001-07-16 00:00:00.0
Handler Name:	LITHOGRAPHIX INC
Handler Address:	2090 S DELAWARE ST
Handler City,State,Zip:	SAN MATEO, CA 94403-1428
EPA ID:	CAD982402273
Contact Name:	JOE BILLETT
Contact Address:	2090 S DELAWARE ST
Contact City,State,Zip:	SAN MATEO, CA 94403-1428
Contact Telephone:	650-358-3777
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2090 S DELAWARE ST
Mailing City,State,Zip:	SAN MATEO, CA 94403-1428
Owner Name:	LITHOGRAPHIX INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No

LITHOGRAPHIX INC (Continued) **1000341873**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:38:19.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

LITHOGRAPHIX INC (Continued) **1000341873**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

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

Owner/Operator Indicator: Owner
Owner/Operator Name: LITHOGRAPHIX INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13500 S FIGUEROA ST
Owner/Operator City,State,Zip: LOS ANGELES, CA 90061
Owner/Operator Telephone: 323-770-1000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2001-07-16 00:00:00.0
Handler Name: LITHOGRAPHIX INC

LITHOGRAPHIX INC (Continued) **1000341873**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32311
NAICS Description:	PRINTING

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

SAN MATEO CO. LUST:

Name:	LITHOGRAPHIX
Address:	2090 S DELAWARE ST
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110157
Facility Status:	9- Case Closed
Global ID:	T0608198241
APN Number:	035320450
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

SWEEPS UST:

Name:	BOFORS INC
Address:	2090 S DELAWARE ST
City:	SAN MATEO
Status:	Active
Comp Number:	110004
Number:	9
Board Of Equalization:	Not reported
Referral Date:	04-18-94
Action Date:	04-18-94
Created Date:	10-13-88
Owner Tank Id:	UNK
SWRCB Tank Id:	41-000-110004-000001
Tank Status:	A
Capacity:	1500
Active Date:	04-22-94
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

LITHOGRAPHIX INC (Continued) **1000341873**

Name:	BOFORS INC
Address:	2090 S DELAWARE ST
City:	SAN MATEO
Status:	Active
Comp Number:	110004
Number:	9
Board Of Equalization:	Not reported
Referral Date:	04-18-94
Action Date:	04-18-94
Created Date:	10-13-88
Owner Tank Id:	UNK
SWRCB Tank Id:	41-000-110004-000002
Tank Status:	A
Capacity:	1500
Active Date:	04-22-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

HIST UST:

Name:	BOFORS INCORPORATED
Address:	2090 S DELAWARE
City,State,Zip:	SAN MATEO, CA 94403
File Number:	0002BC36
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BC36.pdf
Region:	STATE
Facility ID:	00000009855
Facility Type:	Other
Other Type:	COMMERCIAL PRINTER
Contact Name:	Not reported
Telephone:	4155739331
Owner Name:	BOFORS, INCORPORATED
Owner Address:	2090 S. DELAWARE STREET
Owner City,St,Zip:	SAN MATEO, CA 94403
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1962
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1962
Tank Capacity:	00000300
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

LITHOGRAPHIX INC (Continued) **1000341873**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	41002818
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155739331
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94403
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Y205 **97863** **LUST** **U001596058**
South **2009 S EL CAMINO REAL** **HIST UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94403**
0.306 mi.
1615 ft. **Site 1 of 3 in cluster Y**

Relative:
Higher

Actual:
14 ft.

SAN MATEO CO. LUST:

Name:	CHEVRON 9-7863
Address:	2009 S EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110083
Facility Status:	7- Remedial Action Underway
Global ID:	T0608100553
APN Number:	035235100
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

Name:	CHEVRON 9-7863
Address:	2009 S EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110083
Facility Status:	9- Case Closed
Global ID:	T0608100553
APN Number:	035235100
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

HIST UST:

Name:	97863
Address:	2009 S EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
File Number:	Not reported
URL:	Not reported
Region:	STATE

97863 (Continued) **U001596058**

Facility ID:	00000063042
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	GORDON,ARTHUR C
Telephone:	4153416926
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

Y206 **CHEVRON 9-7863** **LUST S105194482**
South **2009 EL CAMINO REAL** **HIST UST N/A**
1/4-1/2 **SAN MATEO, CA 94403** **San Mateo Co. BI**
0.306 mi.
1615 ft. **Site 2 of 3 in cluster Y**

Relative:
Higher

Actual:
14 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	110083
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	1/1/1965
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported

CHEVRON 9-7863 (Continued) **S105194482**

Date Post Remedial Action Monitoring Began: Not reported

HIST UST:

Name:	97863
Address:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
File Number:	0002BD16
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BD16.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

San Mateo Co. BI:

Name:	OILSTOP INC
Address:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0023497
Prog Element Code:	STORES HAZ MAT <6999 GAL, 55999 LB, 2799FT^3
Record Id:	PR0027211
Description:	STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM
Name:	OILSTOP INC
Address:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0023497
Prog Element Code:	STORMWATER ANNUAL INSPECTION FEE
Record Id:	PR0068782
Description:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status:	Inactive, non-billable
Program Category:	STORMWATER
Name:	OILSTOP INC
Address:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403

CHEVRON 9-7863 (Continued) **S105194482**

Region:	SAN MATEO
Facility ID:	FA0023497
Prog Element Code:	ABOVE GROUND TANK/SPCC
Record Id:	PR0063820
Description:	ABOVE GROUND TANK/SPCC
Facility Status:	Inactive, non-billable
Program Category:	ABOVE GROUND PETROLEUM STORAGE (AST)

Name:	OILSTOP INC
Address:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0023497
Prog Element Code:	2353
Record Id:	PR0067436
Description:	TANK STOR CAP =>1,320 & <10,000 GAL
Facility Status:	Inactive, non-billable
Program Category:	ABOVE GROUND PETROLEUM STORAGE (AST)

Name:	OILSTOP INC
Address:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0023497
Prog Element Code:	2221
Record Id:	PR0027210
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

Y207 **ART GORDON'S CHEVRON #7863** **LUST** **S103443217**
South **2009 EL CAMINO REAL** **WMUDS/SWAT** **N/A**
1/4-1/2 **SAN MATEO, CA 94583** **SWEEPS UST**
0.306 mi. **San Mateo Co. BI**
1615 ft. **Site 3 of 3 in cluster Y** **Cortese**
HIST CORTESE
Relative: Higher **CERS**

Actual: 14 ft.

LUST:

Name:	CHEVRON 9-7863
Address:	2009 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100553
Global Id:	T0608100553
Latitude:	37.548222341
Longitude:	-122.30940163
Status:	Open - Verification Monitoring
Status Date:	03/20/2014
Case Worker:	JM
RB Case Number:	41-0579
Local Agency:	SAN MATEO COUNTY LOP
File Location:	Local Agency
Local Case Number:	110083
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Extracted from CRA's NOVEMBER 19, 2009 CLOSURE REPORT, San Mateo

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site is located at the southeast corner of El Camino Real and 20th Avenue in San Mateo, California (Figure 1). The site is currently operating as a Quick Stop Oil Change Service Station. The former Chevron Service Station facilities included a station building, three underground fuel storage tanks (USTs), two dispenser islands, two hydraulic hoists, and a used-oil UST. 1983 UST Removal: In 1983, steel fuel underground storage tanks (USTs) west of the station building were removed. New USTs were installed within the southern portion of the site. December 1992 Investigation: In December 1992, RESNA advanced borings B-1 through B-6 (Figure 2), to evaluate for petroleum hydrocarbons in soil and groundwater in the vicinity of the former and existing USTs. Total petroleum hydrocarbons as gasoline (TPHg) was detected in borings B-2, B-3, and B-4 and the highest concentrations was 150 milligrams per kilogram (mg/kg) in boring B-3 at 11.5 feet below grade (fbg). No benzene was detected in soil. The highest petroleum hydrocarbon concentrations detected in groundwater were 31,000 micrograms per liter (gg/L) TPHg and 2,000 g/L benzene in boring B-4. 1993-1994 UST Removal and Over-Excavation: In November 1993, Golden West Builders demolished the site, including the station building, and removed four USTs (three 10,000-gallon fuel USTs and a 1,000-gallon used-oil UST), fuel product lines, dispenser islands, and two hydraulic hoists. Between November 1993 and May 1994, approximately 2,100 cubic yards of soil were excavated from the site, of which approximately 1,500 cubic yards of soil were transported to a disposal facility. Groundwater was observed at approximately 10.5 fbg during the UST removal activities. Approximately 5,000 gallons of groundwater were pumped from an excavation made in the area of the former used-oil tank, and the water was transported to an appropriate disposal facility. The highest remaining petroleum hydrocarbon concentrations in soil are 3,300 mg/kg TPHg in side wall sample WX-19 and 6 mg/kg benzene in sidewall sample WX-21. The highest concentrations of TPHg and benzene in groundwater were detected in B-4 near the former used oil tank at concentrations of 31,000 gg/L and 2,000 gg/L. July 1995 Investigation: In July 1995, Touchstone drilled borings MW-1, MW-2, MW-3, and B-4 and installed monitoring wells in borings MW-1 through MW-3. Only low concentrations of petroleum hydrocarbons were detected in boring MW-3. 1999-Present Sump Remediation History: In 1999, the City of San Mateo Department of Public Works (CSMDPW) requested that petroleum hydrocarbon-bearing groundwater being discharged from the sump located at 20 East 20th Avenue under CSMDPW Wastewater Discharge Permit #OSB-S be treated prior to discharge. On July 21, 1999, Cambria Environmental Technology, Inc. (Cambria) installed a groundwater treatment system (GWTS). On September 24, 1999, Cambria removed the GWTS after receiving approval from CSMDPW, since concentrations detected in the sump were below discharge concentration limits. Currently, CRA collects required data and submits quarterly compliance sampling reports to the CSMDPW for permit compliance. September 2004 Investigation: On September 23, 2004, Cambria advanced soil borings SB-1 through SB-4, along the eastern property line (Figure 2). Petroleum hydrocarbons were detected in soil from borings SB-1 and SB-3. The highest concentration of TPHg in soil was 370 mg/kg from boring SB-1 at 9 fbg. No benzene was detected in soil. Complete results of this investigation are described in Cambrias March 4, 2005 Subsurface

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Investigation Report. 2004 Elevator Construction Dewatering and Soil Disposal: On October 8, 2004, Cambria was notified that hydrocarbon impacted groundwaterwas encountered during elevator-shaft construction activities at 20 East 20th Avenue. Cambrias Soil and Ground Water Management Plan, dated October 9, 2004, was prepared to outline a dewatering protocol and groundwater discharge requirements during the elevator shaft construction. Cambria installed a temporary carbon treatment system at the site to allow treatment of water from the shaft so that the construction activities could continue. Based on totalizer readings, approximately 12,834 gallons of groundwater were pumped from the basement sump between September 2 and December 28, 2004. During each site visit by Cambria personnel, the flow totalizer was cleaned and inspected to verify that it was operating properly. According to Mr. Kurt Soto of Romic Environmental, dewatering operations for the elevator shaft were terminated on January 25, 2005. During the construction of the elevator shaft, 8 cubic yards of soil were excavated and transported for proper disposal at a Chevron-approved facility. No petroleum hydrocarbons were detected in the soil composite sample used to profile the excavated soil for disposal.

LUST:
Global Id: T0608100553
Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
City: SAN MATEO
Email: jmadden@smcgov.org
Phone Number: 6503995959

LUST:
Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 02/15/2011
Action: Notification - Public Participation Document

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 12/15/2014
Action: Staff Letter - #20141215

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 08/07/2014
Action: Staff Letter - #20140807

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 11/10/2015
Action: Staff Letter - #20151110

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 07/27/2016
Action: Staff Letter - #20160727

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 10/17/2016
Action: 13267 Monitoring Program

Global Id: T0608100553
Action Type: RESPONSE
Date: 12/28/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/13/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 12/21/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/29/2011
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/03/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/28/2015
Action: Soil and Water Investigation Report

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/27/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/26/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/11/2011
Action: NPDES / WDR Reports

Global Id: T0608100553
Action Type: RESPONSE

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 04/29/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/13/2009
Action: NPDES / WDR Reports

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/28/2011
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/26/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/18/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 09/16/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/03/2017
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/15/2017
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/25/2017
Action: Correspondence

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/15/2018
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/15/2019
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/30/2017
Action: Other Report / Document

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/28/2018
Action: Other Report / Document

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/15/2017
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/29/2017
Action: Correspondence

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 02/16/1993
Action: Notice of Responsibility - #1

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 09/06/2006
Action: Staff Letter - #20060906

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 08/24/2004
Action: Staff Letter - #20040824

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 09/08/2005
Action: Staff Letter - #20050908

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 05/16/2004
Action: Staff Letter - #20040516

Global Id: T0608100553
Action Type: ENFORCEMENT

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 08/03/2006
Action: * Verbal Communication - #20060803

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 08/09/2000
Action: Staff Letter - #20000809

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 01/18/2011
Action: Closure/No Further Action Letter - #20110118

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 10/18/2016
Action: Staff Letter - #20161018

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 04/05/2017
Action: Staff Letter - #20170405

Global Id: T0608100553
Action Type: Other
Date: 12/17/1992
Action: Leak Discovery

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/15/2020
Action: Well Installation Report

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2017
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/20/2018
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/15/2018
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/02/2018
Action: Correspondence

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/21/2016
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 09/06/2016
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/15/2017
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/08/2018
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/20/2009
Action: Request for Closure - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 10/16/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/15/2019
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 09/21/2016
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/18/2017
Action: Site Assessment Report - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/27/2020
Action: Well Installation Workplan - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 11/15/2018
Action: Pilot Study/ Treatability Report - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/28/2017
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/15/2019
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 12/08/2017
Action: Correspondence - Response to Comments - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/15/2018
Action: CAP/RAP - Feasibility Study Report - Regulator Responded

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 10/29/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2018
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 09/21/2016
Action: Well Installation Workplan - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2020
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 10/05/2016
Action: Other Workplan - Regulator Responded

Global Id: T0608100553
Action Type: RESPONSE
Date: 09/07/2016
Action: Site Assessment Report - Regulator Responded

Global Id: T0608100553
Action Type: REMEDIATION
Date: 07/21/1999
Action: Pump & Treat (P&T) Groundwater

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id:	T0608100553
Action Type:	REMEDIATION
Date:	11/01/1993
Action:	Excavation
Global Id:	T0608100553
Action Type:	REMEDIATION
Date:	10/09/2004
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	01/24/2006
Action:	Staff Letter - #20060124
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	03/15/2018
Action:	Staff Letter - #20180315
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	05/04/2012
Action:	Other Report / Document
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	05/02/2012
Action:	Respond to Petition
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	02/19/2019
Action:	Staff Letter - #20190219
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	11/10/2017
Action:	Staff Letter - #20171110
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	05/11/2012
Action:	Petition of Agency Action or Inaction - #20120511
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	01/05/2018
Action:	Staff Letter - #2018015
Global Id:	T0608100553
Action Type:	ENFORCEMENT
Date:	06/06/2018
Action:	Staff Letter
Global Id:	T0608100553
Action Type:	Other

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 02/09/1993
Action: Leak Reported

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 07/22/2009
Action: Staff Letter - #20090722

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 11/16/1998
Action: Site Visit / Inspection / Sampling

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 03/20/2014
Action: Staff Letter - #20140320

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 03/18/2014
Action: Staff Letter - #20140318

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 07/10/1998
Action: Site Visit / Inspection / Sampling

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 05/19/1999
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 05/07/2020
Action: Staff Letter

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/18/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/25/2006
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/01/2007
Action: CAP/RAP - Other Report

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/15/2006
Action: Other Workplan

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id:	T0608100553
Action Type:	RESPONSE
Date:	05/15/2001
Action:	Monitoring Report - Annually
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	05/15/2002
Action:	Monitoring Report - Annually
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	05/15/2004
Action:	Monitoring Report - Annually
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	02/15/2008
Action:	Monitoring Report - Annually
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	02/15/2005
Action:	Monitoring Report - Annually
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	02/15/2007
Action:	Monitoring Report - Annually
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	08/06/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	11/17/2004
Action:	Soil and Water Investigation Report
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	09/30/2004
Action:	Other Report / Document
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	09/03/2013
Action:	Other Report / Document
Global Id:	T0608100553
Action Type:	RESPONSE
Date:	08/06/2013
Action:	Other Report / Document
Global Id:	T0608100553
Action Type:	RESPONSE

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 10/10/2013
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/20/2014
Action: NPDES / WDR Reports

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/29/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/24/2009
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 09/16/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/08/2011
Action: Correspondence

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 12/09/2009
Action: Notification - Public Notice of Case Closure - #20091209

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 09/04/2009
Action: Staff Letter - #20090904

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 02/09/2010
Action: Staff Letter - #20100209

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 06/25/1998
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/15/2003
Action: Monitoring Report - Annually

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Annually

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/18/2011
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/24/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/03/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 12/03/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 11/02/2011
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/18/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/28/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/09/2011
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/27/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/09/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/15/2012
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 04/03/2012
Action: Other Report / Document

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/18/2012
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 03/15/2012
Action: NPDES / WDR Reports

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/06/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/05/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/20/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/27/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/29/2011
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 10/31/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/27/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/17/2012
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/06/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/02/2012
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/13/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/01/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/16/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/09/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/16/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/14/2011
Action: Respond to Petition

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 05/13/2010
Action: Notification - Public Participation Document - #2010513

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 11/21/2019
Action: Staff Letter

Global Id: T0608100553
Action Type: ENFORCEMENT
Date: 07/25/2019
Action: Staff Letter

Global Id: T0608100553
Action Type: ENFORCEMENT

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 02/03/2020
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2009
Action: Monitoring Report - Annually

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/15/2010
Action: Monitoring Report - Annually

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/10/2010
Action: Well Destruction Report

Global Id: T0608100553
Action Type: RESPONSE
Date: 08/01/2010
Action: Other Report / Document

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/30/2012
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/03/2010
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 06/04/2010
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/27/2012
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/14/2011
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/23/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/09/2010
Action: Correspondence

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/20/2011
Action: Respond to Petition

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/13/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/10/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/26/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 07/01/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 04/26/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 12/19/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 02/05/2010
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/10/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE
Date: 01/10/2011
Action: Correspondence

Global Id: T0608100553
Action Type: RESPONSE

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Date: 01/24/2012
Action: Monitoring Report - Quarterly

Global Id: T0608100553
Action Type: RESPONSE
Date: 05/10/2011
Action: Correspondence

LUST:
Global Id: T0608100553
Status: Open - Case Begin Date
Status Date: 12/17/1992

Global Id: T0608100553
Status: Open - Site Assessment
Status Date: 12/17/1992

Global Id: T0608100553
Status: Open - Verification Monitoring
Status Date: 01/24/2006

Global Id: T0608100553
Status: Completed - Case Closed
Status Date: 01/18/2011

Global Id: T0608100553
Status: Open - Reopen Case
Status Date: 03/20/2014

Global Id: T0608100553
Status: Open - Verification Monitoring
Status Date: 03/20/2014

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Not reported
Primary Waste: DRILLS
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Drilling Brine Waters (Includes oil field and geothermal, aquifer reclamation extraction)
Secondary Waste Type: D
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Private
Agency Name: CHEVRON RESOURCES CO
Agency Department: Not reported

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Agency Address:	PO BOX 5049	
Agency City,St,Zip:	SAN RAMON	CA 945830949
Agency Contact:	Not reported	
Agency Telephone:	4158425325	
Land Owner Name:	Not reported	
Land Owner Address:	Not reported	
Land Owner City,St,Zip:	Not reported	
Land Owner Contact:	Not reported	
Land Owner Phone:	Not reported	
Region:	7	
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.	
Facility Description:	Not reported	
Facility Telephone:	Not reported	
SWAT Facility Name:	Not reported	
Primary SIC:	4961	
Secondary SIC:	Not reported	
Comments:	Not reported	
Last Facility Editors:	Not reported	
Waste Discharge System:	True	
Solid Waste Assessment Test Program:	False	
Toxic Pits Cleanup Act Program:	False	
Resource Conservation Recovery Act:	False	
Department of Defence:	False	
Solid Waste Assessment Test Program:	Not reported	
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.	
Sub Chapter 15:	True	
Regional Board Project Officer:	J A	
Number of WMUDS at Facility:	1	
Section Range:	Not reported	
RCRA Facility:	No	
Waste Discharge Requirements:	H	
Self-Monitoring Rept. Frequency:	No Reporting Requirements	
Waste Discharge System ID:	7A132002031	
Solid Waste Information ID:	Not reported	

SWEEPS UST:

Name:	ART GORDON'S CHEVRON #7863
Address:	2009 EL CAMINO REAL
City:	SAN MATEO
Status:	Not reported
Comp Number:	110028
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	41-000-110028-000001

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 8

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PLUS UNLEADED
Number Of Tanks: Not reported

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000005
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000007
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: ART GORDON'S CHEVRON #7863
Address: 2009 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110028-000008
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

San Mateo Co. BI:
Name: CHEVRON
Address: 2009 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94002
Region: SAN MATEO
Facility ID: FA0015508
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022105
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

CORTESE:
Name: CHEVRON 9-7863
Address: 2009 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100553
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - VERIFICATION MONITORING
Status Date: Not reported

ART GORDON'S CHEVRON #7863 (Continued) **S103443217**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CHEVRON
edr_fadd1:	2009 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0579

CERS:

Name:	CHEVRON 9-7863
Address:	2009 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	252709
CERS ID:	T0608100553
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JACOB MADDEN - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS, Suite 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503995959

208
SSW
1/4-1/2
0.306 mi.
1617 ft.

WHEREHOUSE ENTERTAINMENT
1934 SOUTH EL CAMINO REAL
SAN MATEO, CA 94403

LUST **S104494531**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Higher

Actual:
21 ft.

LUST:

Name:	WHEREHOUSE ENTERTAINMENT
Address:	1934 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100618
Global Id:	T0608100618
Latitude:	37.549158024
Longitude:	-122.31137037
Status:	Open - Site Assessment
Status Date:	07/29/2019
Case Worker:	DGM
RB Case Number:	41-0649
Local Agency:	SAN MATEO COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	110003
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

LUST:

Global Id:	T0608100618
Contact Type:	Local Agency Caseworker
Contact Name:	DENO MILANO
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
City:	SAN MATEO
Email:	dmilano@smcgov.org
Phone Number:	6503726292

LUST:

Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	06/08/2011
Action:	Notice of Responsibility - #20110608
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	06/08/2011
Action:	Notice of Violation - #20110608
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	03/16/2015
Action:	Notice of Violation - #20150316
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	07/29/2019
Action:	Staff Letter - #20190729
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	06/02/2011
Action:	Notice of Responsibility - #20110602
Global Id:	T0608100618
Action Type:	RESPONSE
Date:	08/15/2010

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Action:	Monitoring Report - Quarterly
Global Id:	T0608100618
Action Type:	RESPONSE
Date:	10/02/2010
Action:	Electronic Reporting Submittal Due
Global Id:	T0608100618
Action Type:	RESPONSE
Date:	10/31/2019
Action:	Soil and Water Investigation Workplan
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	03/03/1992
Action:	Notice of Responsibility - #1
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	05/26/2004
Action:	Staff Letter - #20040526
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	09/16/2003
Action:	Notice of Violation - #20030916
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	05/28/2003
Action:	Staff Letter - #20030528
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	09/02/2010
Action:	Staff Letter - #20100902
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	08/26/2010
Action:	Notice of Responsibility - #20100826
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	01/04/2012
Action:	Notice of Responsibility - #20120104
Global Id:	T0608100618
Action Type:	ENFORCEMENT
Date:	08/25/2015
Action:	Closure/No Further Action Letter - #20150825
Global Id:	T0608100618
Action Type:	Other
Date:	03/30/1987
Action:	Leak Discovery

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Global Id: T0608100618
Action Type: RESPONSE
Date: 09/17/2019
Action: Correspondence

Global Id: T0608100618
Action Type: RESPONSE
Date: 11/30/2004
Action: Other Report / Document - Regulator Responded

Global Id: T0608100618
Action Type: RESPONSE
Date: 01/31/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608100618
Action Type: RESPONSE
Date: 03/30/2012
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0608100618
Action Type: RESPONSE
Date: 08/15/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0608100618
Action Type: RESPONSE
Date: 07/31/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0608100618
Action Type: RESPONSE
Date: 03/28/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0608100618
Action Type: RESPONSE
Date: 10/26/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 12/28/2011
Action: Notice of Responsibility - #20111228

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 02/15/2012
Action: Staff Letter - #20120215

Global Id: T0608100618
Action Type: RESPONSE
Date: 09/16/2008
Action: Site Assessment Report

Global Id: T0608100618
Action Type: REMEDIATION

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Date: 09/22/1994
Action: Excavation

Global Id: T0608100618
Action Type: REMEDIATION
Date: 04/24/2006
Action: Other (Use Description Field)

Global Id: T0608100618
Action Type: REMEDIATION
Date: 06/03/1993
Action: Excavation

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 09/14/2004
Action: Staff Letter - #20040914

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 03/21/2013
Action: Notification - Public Notice of Case Closure - #20130321

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Staff Letter - #20130604

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 08/14/2012
Action: Staff Letter - #20120814

Global Id: T0608100618
Action Type: RESPONSE
Date: 09/16/2008
Action: Site Assessment Report

Global Id: T0608100618
Action Type: RESPONSE
Date: 02/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0608100618
Action Type: RESPONSE
Date: 02/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100618
Action Type: RESPONSE
Date: 08/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608100618
Action Type: RESPONSE
Date: 10/15/2012
Action: Electronic Reporting Submittal Due

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Global Id: T0608100618
Action Type: RESPONSE
Date: 02/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608100618
Action Type: RESPONSE
Date: 02/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 09/10/2013
Action: Staff Letter - #20130910

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 03/13/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 11/25/2013
Action: Staff Letter - #20131125

Global Id: T0608100618
Action Type: Other
Date: 04/07/1987
Action: Leak Reported

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter - #20090709

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 01/22/2020
Action: Notice of Violation - #20200122

Global Id: T0608100618
Action Type: RESPONSE
Date: 10/17/2003
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100618
Action Type: RESPONSE
Date: 07/11/2003
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100618
Action Type: RESPONSE
Date: 07/12/2004
Action: Soil and Water Investigation Report

Global Id: T0608100618
Action Type: RESPONSE

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Date: 10/12/2004
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 10/30/2009
Action: Staff Letter - #20091030

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 12/04/2009
Action: Staff Letter - #20091204

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 11/20/2019
Action: Notice of Violation - #20191120

Global Id: T0608100618
Action Type: RESPONSE
Date: 08/15/2010
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608100618
Action Type: RESPONSE
Date: 12/01/2009
Action: Correspondence

Global Id: T0608100618
Action Type: ENFORCEMENT
Date: 07/29/2019
Action: Staff Letter - #20190729

Global Id: T0608100618
Action Type: RESPONSE
Date: 02/15/2010
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T0608100618
Status: Open - Case Begin Date
Status Date: 04/07/1987

Global Id: T0608100618
Status: Open - Site Assessment
Status Date: 04/07/1987

Global Id: T0608100618
Status: Open - Remediation
Status Date: 04/01/2006

Global Id: T0608100618
Status: Open - Eligible for Closure
Status Date: 03/13/2013

Global Id: T0608100618
Status: Completed - Case Closed

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Status Date: 10/14/2015

Global Id: T0608100618
Status: Open - Reopen Case
Status Date: 07/29/2019

Global Id: T0608100618
Status: Open - Site Assessment
Status Date: 07/29/2019

SAN MATEO CO. LUST:
Name: WHEREHOUSE ENTERTAINMENT, FORMER
Address: 1934 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110003
Facility Status: 9- Case Closed
Global ID: T0608100618
APN Number: 039030350
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 110003
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 1/1/1965
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: WHEREHOUSE ENTERTAINMENT
Address: 1934 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100618
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

WHEREHOUSE ENTERTAINMENT (Continued) **S104494531**

Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	WHEREHOUSE ENTERTAINMENT
edr_fadd1:	1934 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0649

CERS:

Name:	WHEREHOUSE ENTERTAINMENT
Address:	1934 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	236423
CERS ID:	T0608100618
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

Z209 **SHINOZAKI AUTO** **LUST** **S104494604**
NNW **1115 S RAILROAD AVE** **N/A**
1/4-1/2 **SAN MATEO, CA**
0.309 mi.
1631 ft. **Site 1 of 4 in cluster Z**

Relative:
Higher

Actual:
13 ft.

SAN MATEO CO. LUST:

Name:	SHINOZAKI AUTO
Address:	1115 S RAILROAD AVE
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110118
Facility Status:	9- Case Closed
Global ID:	T0608100972
APN Number:	035051490
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

Z210 **SHINOZAKI AUTO** **LUST** **S103894377**
NNW **1115 SOUTH RAILROAD AVENUE** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **Cortese**
0.309 mi. **HIST CORTESE**
1631 ft. **Site 2 of 4 in cluster Z** **CERS**

Relative:
Higher

Actual:
13 ft.

LUST:

Name:	SHINOZAKI AUTO
Address:	1115 SOUTH RAILROAD AVENUE
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100972
Global Id:	T0608100972
Latitude:	37.559157
Longitude:	-122.313349
Status:	Completed - Case Closed
Status Date:	02/24/2000
Case Worker:	Not reported
RB Case Number:	41-1060
Local Agency:	Not reported
File Location:	Local Agency Warehouse
Local Case Number:	110118
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608100972
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100972
Action Type:	ENFORCEMENT
Date:	12/23/1997
Action:	Notice of Responsibility - #1
Global Id:	T0608100972
Action Type:	Other
Date:	05/01/1992
Action:	Leak Reported

LUST:

Global Id:	T0608100972
Status:	Open - Case Begin Date
Status Date:	05/01/1992
Global Id:	T0608100972
Status:	Completed - Case Closed
Status Date:	02/24/2000

SHINOZAKI AUTO (Continued) **S103894377**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110118
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

San Mateo Co. BI:
Name: SHINOZAKI AUTOMOTIVE
Address: 1115 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017025
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0003416
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: SHINOZAKI AUTOMOTIVE
Address: 1115 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017025
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010663
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: SHINOZAKI AUTOMOTIVE
Address: 1115 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017025
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068761
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: SHINOZAKI AUTOMOTIVE
Address: 1115 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017025

SHINOZAKI AUTO (Continued) **S103894377**

Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0070307
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

CORTESE:
Name: SHINOZAKI AUTO
Address: 1115 SOUTH RAILROAD AVENUE
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100972
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SHINOZAKI AUTO
edr_fadd1: 1115 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-1060

CERS:
Name: SHINOZAKI AUTO
Address: 1115 SOUTH RAILROAD AVENUE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 194722
CERS ID: T0608100972
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA

SHINOZAKI AUTO (Continued) **S103894377**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AA211 **H.E. UNDERWOOD WAREHOUSE** **LUST** **S102628256**
South **78 EAST 21ST AVENUE** **Cortese** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **HIST CORTESE**
0.327 mi. **CERS**
1724 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
11 ft.

LUST:
Name: H.E. UNDERWOOD WAREHOUSE
Address: 78 EAST 21ST AVENUE
City,State,Zip: SAN MATEO, CA 94402
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100247
Global Id: T0608100247
Latitude: 37.548232
Longitude: -122.307927
Status: Completed - Case Closed
Status Date: 06/25/2008
Case Worker: Not reported
RB Case Number: 41-0259
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110036
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100247
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100247
Action Type: Other
Date: 10/14/1988
Action: Leak Discovery

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 01/31/1989
Action: Notice of Responsibility - #1

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 05/30/2003
Action: Notice of Violation - #20030530

H.E. UNDERWOOD WAREHOUSE (Continued) **S102628256**

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 03/31/2004
Action: Staff Letter - #20040331

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 10/26/2005
Action: Staff Letter - #20051026

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 04/16/2002
Action: Staff Letter - #20020416

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 12/17/2003
Action: Staff Letter - #20031217

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 01/20/2005
Action: Staff Letter - #20050120

Global Id: T0608100247
Action Type: ENFORCEMENT
Date: 03/22/2005
Action: Staff Letter - #20050322

Global Id: T0608100247
Action Type: Other
Date: 07/08/1988
Action: Leak Reported

Global Id: T0608100247
Action Type: RESPONSE
Date: 08/01/2003
Action: CAP/RAP - Other Report

Global Id: T0608100247
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE

H.E. UNDERWOOD WAREHOUSE (Continued) **S102628256**

Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 05/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 08/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 02/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 02/09/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608100247
Action Type: RESPONSE
Date: 12/16/2004
Action: Other Report / Document

Global Id: T0608100247
Action Type: RESPONSE
Date: 03/17/2005
Action: Interim Remedial Action Plan

Global Id: T0608100247
Action Type: RESPONSE
Date: 02/01/2006
Action: Other Report / Document

Global Id: T0608100247
Action Type: RESPONSE
Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0608100247
Action Type: RESPONSE
Date: 11/15/2005
Action: Monitoring Report - Quarterly

H.E. UNDERWOOD WAREHOUSE (Continued) **S102628256**

Global Id: T0608100247
Action Type: RESPONSE
Date: 05/17/2005
Action: Other Workplan

LUST:
Global Id: T0608100247
Status: Open - Case Begin Date
Status Date: 07/08/1988

Global Id: T0608100247
Status: Open - Site Assessment
Status Date: 07/08/1988

Global Id: T0608100247
Status: Open - Verification Monitoring
Status Date: 04/30/2007

Global Id: T0608100247
Status: Completed - Case Closed
Status Date: 06/25/2008

SAN MATEO CO. LUST:
Name: H.E. UNDERWOOD WAREHOUSE
Address: 78 E 21ST AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110036
Facility Status: 9- Case Closed
Global ID: T0608100247
APN Number: 039073370
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 110036
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 1/1/1965
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: H.E. UNDERWOOD WAREHOUSE
Address: 78 EAST 21ST AVENUE

H.E. UNDERWOOD WAREHOUSE (Continued) **S102628256**

City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100247
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	HE UNDERWOOD WAREHOUSE
edr_fadd1:	78 21ST
City,State,Zip:	SAN MATEO, CA 94402
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0259

CERS:

Name:	H.E. UNDERWOOD WAREHOUSE
Address:	78 EAST 21ST AVENUE
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	186720
CERS ID:	T0608100247
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AA212 **HUMBOLDT DISTRIBUTERS** **LUST** **S101308762**
South **66 EAST 21ST** **Cortese** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **HIST CORTESE**
0.340 mi. **CERS**
1794 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
12 ft.

LUST:

Name:	HUMBOLDT DISTRIBUTERS
Address:	66 EAST 21ST
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100273
Global Id:	T0608100273
Latitude:	37.547765
Longitude:	-122.308277
Status:	Completed - Case Closed
Status Date:	07/12/2001
Case Worker:	Not reported
RB Case Number:	41-0287
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110010
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608100273
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100273
Action Type:	Other
Date:	09/30/1988
Action:	Leak Discovery
Global Id:	T0608100273
Action Type:	ENFORCEMENT
Date:	01/08/1989
Action:	Notice of Responsibility - #1
Global Id:	T0608100273
Action Type:	Other
Date:	12/10/1987
Action:	Leak Reported

LUST:

Global Id:	T0608100273
Status:	Open - Case Begin Date
Status Date:	12/10/1987
Global Id:	T0608100273

HUMBOLDT DISTRIBUTERS (Continued) **S101308762**

Status: Completed - Case Closed
Status Date: 07/12/2001

SAN MATEO CO. LUST:
Name: HUMBOLDT DISTRIBUTERS
Address: 66 E 21ST AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110010
Facility Status: 9- Case Closed
Global ID: T0608100273
APN Number: 039073440
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110010
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: HUMBOLDT DISTRIBUTERS
Address: 66 EAST 21ST
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100273
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

HUMBOLDT DISTRIBUTERS (Continued) **S101308762**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: HUMBOLT DISTRIBUTORS
edr_fadd1: 66 21ST
City,State,Zip: SAN MATEO, CA
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0287

CERS:
Name: HUMBOLDT DISTRIBUTERS
Address: 66 EAST 21ST
City,State,Zip: SAN MATEO, CA 94403
Site ID: 201664
CERS ID: T0608100273
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Z213 **HONDA REPAIR** **LUST** **S103950457**
NNW **1101 S RAILROAD AVE** **N/A**
1/4-1/2 **SAN MATEO, CA**
0.341 mi.
1803 ft. **Site 3 of 4 in cluster Z**

Relative:
Higher

Actual:
13 ft.

SAN MATEO CO. LUST:
Name: HONDA REPAIR
Address: 1101 S RAILROAD AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110073
Facility Status: 9- Case Closed
Global ID: T0608100638
APN Number: 035051410
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

Z214 **HONDA REPAIR** **LUST** **S103894374**
NNW **1101 SOUTH RAILROAD AVENUE** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **Cortese**
0.341 mi. **HIST CORTESE**
1803 ft. **Site 4 of 4 in cluster Z** **CERS**

Relative:
Higher

Actual:
13 ft.

LUST:

Name:	HONDA REPAIR
Address:	1101 SOUTH RAILROAD AVENUE
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100638
Global Id:	T0608100638
Latitude:	37.559518
Longitude:	-122.313743
Status:	Completed - Case Closed
Status Date:	07/28/1999
Case Worker:	Not reported
RB Case Number:	41-0671
Local Agency:	Not reported
File Location:	Local Agency Warehouse
Local Case Number:	110073
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608100638
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100638
Action Type:	Other
Date:	08/18/1992
Action:	Leak Discovery
Global Id:	T0608100638
Action Type:	ENFORCEMENT
Date:	09/04/1992
Action:	Notice of Responsibility - #1
Global Id:	T0608100638
Action Type:	Other
Date:	08/11/1992
Action:	Leak Reported

LUST:

Global Id:	T0608100638
Status:	Open - Case Begin Date
Status Date:	08/11/1992
Global Id:	T0608100638

HONDA REPAIR (Continued) **S103894374**

Status: Completed - Case Closed
Status Date: 07/28/1999

San Mateo Co. BI:
Name: APS ENTERPRISES
Address: 1101 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017002
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0003358
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: APS ENTERPRISES
Address: 1101 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017002
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010643
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: APS ENTERPRISES
Address: 1101 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0017002
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0026326
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

CORTESE:
Name: HONDA REPAIR
Address: 1101 SOUTH RAILROAD AVENUE
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100638
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

HONDA REPAIR (Continued) **S103894374**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: HONDA REPAIR
edr_fadd1: 1101 RAILROAD
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0671

CERS:
Name: HONDA REPAIR
Address: 1101 SOUTH RAILROAD AVENUE
City,State,Zip: SAN MATEO, CA 94402
Site ID: 218501
CERS ID: T0608100638
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AB215 **HONDA REPAIR** **LUST** **S101593728**
NW **1101 RAILROAD** **N/A**
1/4-1/2 **SAN MATEO, CA 94402**
0.381 mi.
2011 ft. **Site 1 of 3 in cluster AB**

Relative: **Higher**

Actual: **18 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110073
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

HONDA REPAIR (Continued) **S101593728**

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

AC216 **PERIAT PROPERTY** **LUST** **S109521259**
SSE **2142 PALM** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94403**
0.383 mi.
2022 ft. **Site 1 of 6 in cluster AC**

Relative:
Higher

Actual:
9 ft.

SAN MATEO CO. LUST:

Name:	PALM AVENUE PROPERTY
Address:	2142 PALM AVE
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	119186
Facility Status:	9- Case Closed
Global ID:	T10000007996
APN Number:	039073030
Case Type:	SAN MATEO, CA
EDR Link ID:	SAN MATEO, CA

San Mateo Co. BI:

Name:	PERIAT PROPERTY
Address:	2142 PALM
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0040940
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0056847
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

AC217 **PALM AVENUE PROPERTY** **CPS-SLIC** **S118406191**
SSE **2142 PALM AVENUE** **CERS** **N/A**
1/4-1/2 **SAN MATEO, CA 94403**
0.383 mi.
2022 ft. **Site 2 of 6 in cluster AC**

Relative:
Higher

Actual:
9 ft.

CPS-SLIC:

Name:	PALM AVENUE PROPERTY
Address:	2142 PALM AVENUE
City,State,Zip:	SAN MATEO, CA 94403
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/27/2016
Global Id:	T10000007996
Lead Agency:	SAN MATEO COUNTY LOP
Lead Agency Case Number:	119186
Latitude:	37.54722
Longitude:	-122.30721
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database

PALM AVENUE PROPERTY (Continued) **S118406191**

Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: hydraulic lift removed. Grab groundwater sample reported presence of oil; also detected in soil at 5 ft.

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

CERS:
Name: PALM AVENUE PROPERTY
Address: 2142 PALM AVENUE
City,State,Zip: SAN MATEO, CA 94403
Site ID: 360865
CERS ID: T10000007996
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

218
SW
1/4-1/2
0.384 mi.
2027 ft.

BOREL SQUARE CLEANERS
67 BOVET ROAD
SAN MATEO, CA 94402

LUST **S106966990**
CPS-SLIC **N/A**
CERS

Relative:
Higher

Actual:
34 ft.

SAN MATEO CO. LUST:
Name: BOREL SQUARE CLEANERS
Address: 67 BOVET RD
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 119153
Facility Status: 7- Remedial Action Underway
Global ID: T0608176275
APN Number: 039011490
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

CPS-SLIC:
Name: BOREL SQUARE CLEANERS
Address: 67 BOVET ROAD
City,State,Zip: SAN MATEO, CA 94402
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 10/28/2010
Global Id: T0608176275
Lead Agency: SAN MATEO COUNTY LOP
Lead Agency Case Number: 119153
Latitude: 37.550235979
Longitude: -122.31387199

BOREL SQUARE CLEANERS (Continued) **S106966990**

Case Type:	Cleanup Program Site
Case Worker:	DGM
Local Agency:	SAN MATEO COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	November 2002 IVI Environmental Incorporated (IVI) supervised the drilling of Borings SB-1 through SB-4 (later renamed B-1 through B-5) as part of a Phase II investigation. Maximum concentrations of 0.171 mg/kg PCE, 0.0793 mg/kg cis-1,2-Dichloroethene (DCE) and 0.0052 mg/kg Trichloroethene (TCE) were reported in limited soil samples. Additional information is in the report dated 11/21/2002. December 2002 IVI supervised the installation of Monitoring Wells MW-1 through MW-3. Details are in the report dated 3/28/2003. February and March 2003 IVI supervised the drilling of Borings B-5 through B-15, the installation of MW-4 through MW-6 and the collection of groundwater samples from the monitoring wells. PCE concentrations up to 5.429 mg/kg and 3.085 mg/kg were reported in shallow soil near the dry cleaning machine (B-8 at 2 fbg) and soil in the vicinity of the water table (B-5 at 12 fbg). PCE concentrations up to 71.8 ug/l were reported in the monitoring wells; however, the wells were screened below the water table, significantly so for MW-1 through MW-3. Details are in the report dated 3/28/2003. April 2003 IVI supervised the drilling of Borings SV-B3, SV-B5, SV-B7 and SV-B8 for the collection of subsurface soil vapor samples between 1 and 6 fbg. The concentration of PCE in all 5 vapor samples was between 8.6 and 500 ug/l (8,600 and 500,000 ug/m3) and significant vinyl chloride was reported in the vapor sample collected from SV-B3. Additional information is in the report dated 4/18/2003. January 2004 Premier Environmental Services Incorporated supervised the installation of soil vapor extraction wells SVE-16 through SVE-19 and the installation of an SVE system. The SVE system was started on February 14, 2004, and was designed to operate 6 hours/day. Details are in the report dated 9/27/2004. August 2006 Monitoring Well MW-2 was destroyed by pressure grouting. June 2009 Camp Dresser and McKee Incorporated (CDM) supervised the drilling of Borings CDM-SB-1 through SCM-SB-6 for the collection of soil and grab groundwater samples. Trace concentrations of chlorinated solvents were reported in the soil and groundwater samples (most of the grab groundwater samples were collected significantly below the water table). A groundwater sample was also collected from MW-1. Additional information is in the report dated 7/31/2009. March 2010 CDM supervised the destruction of MW-1 and MW-4 via drill-out and the destruction of MW-5 and MW-6 via pressure grouting. April 2010 CDM supervised the collection of sub-slab vapor samples SSG-1 through SSG-10. Details are in the report dated 6/11/2010. October 2010 the SVE system was shut down on 10/28/2010. August 2011 CDM supervised the drilling of membrane interface probe Borings MIP-1 through MIP-7 with cone penetrometer testing (CPT) also performed at MIP-5 through MIP-7. Additional information is in the site investigation and conceptual site model report dated 1/16/2012. December 2012 CDM supervised the drilling of Boring CDM-SB-14 to assess deep soil and groundwater behind the dry cleaner. Details are in the report dated 3/8/2013. December 2015 RRM collected a grab groundwater sample from MW-3 using a passive diffusion bag sampler, installed sub-slab vapor sampling probes RRM-SG-1 through RRM-SG-4 and collected sub-slab

BOREL SQUARE CLEANERS (Continued) **S106966990**

vapor samples. Additional information is in the report 2/24/2016.

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

CERS:

Name:	BOREL SQUARE CLEANERS
Address:	67 BOVET ROAD
City,State,Zip:	SAN MATEO, CA 94402
Site ID:	242032
CERS ID:	T0608176275
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

AC219 **MB GARAGE** **LUST** **S101593964**
SSE **2165 PALM AVE** **SWEEPS UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **CA FID UST**
0.388 mi. **San Mateo Co. BI**
2051 ft. **Site 3 of 6 in cluster AC** **CERS**
HWTS

Relative:
Higher

Actual:
9 ft.

LUST:

Name:	MB GARAGE
Address:	2165 PALM
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608113136
Global Id:	T0608113136
Latitude:	37.54745
Longitude:	-122.306354
Status:	Completed - Case Closed
Status Date:	11/01/2001
Case Worker:	Not reported
RB Case Number:	41-4008
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110140
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0608113136
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400

MB GARAGE (Continued) **S101593964**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608113136
Action Type: ENFORCEMENT
Date: 11/04/1999
Action: Notice of Responsibility - #1

Global Id: T0608113136
Action Type: Other
Date: 11/02/1999
Action: Leak Reported

LUST:
Global Id: T0608113136
Status: Open - Case Begin Date
Status Date: 11/02/1999

Global Id: T0608113136
Status: Completed - Case Closed
Status Date: 11/01/2001

SAN MATEO CO. LUST:
Name: MB GARAGE
Address: 2165 PALM AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110140
Facility Status: 9- Case Closed
Global ID: T0608113136
APN Number: 039071270
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: M B GARAGE
Address: 2165 PALM AVE
City: SAN MATEO
Status: Active
Comp Number: 2145
Number: 9
Board Of Equalization: Not reported
Referral Date: 01-26-94
Action Date: 01-26-94
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported

MB GARAGE (Continued) **S101593964**

Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 41004198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153492744
Mail To: Not reported
Mailing Address: 2165 PALM AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94403
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 41004198
Regulated By: UTNKA
Regulated ID: CAL912405
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153492744
Mail To: Not reported
Mailing Address: 2165 PALM AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94403
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:
Name: M B GARAGE
Address: 2165 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0002379
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0023711
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: M B GARAGE
Address: 2165 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO

MB GARAGE (Continued) **S101593964**

Facility ID: FA0002379
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022167
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: M B GARAGE
Address: 2165 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0002379
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0010751
Description: GENERATES <27 GAL/YEAR
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: M B GARAGE
Address: 2165 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0002379
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068673
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

CERS:
Name: MB GARAGE
Address: 2165 PALM
City,State,Zip: SAN MATEO, CA 94403
Site ID: 197806
CERS ID: T0608113136
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: MB GARAGE
Address: 2165 PALM AVE
Address 2: Not reported
City,State,Zip: SAN MATEO, CA 944030000
EPA ID: CAL000444706
Inactive Date: Not reported
Create Date: 03/22/2019

MB GARAGE (Continued) **S101593964**

Last Act Date:	12/03/2019
Mailing Name:	Not reported
Mailing Address:	2165 PALM AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 944031812
Owner Name:	LAMBRECHT HOLDINGS INC
Owner Address:	2165 PALM AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN MATEO, CA 944030000
Contact Name:	ANDREW LAMBERT
Contact Address:	2165 PALM AVE
Contact Address 2:	Not reported
City,State,Zip:	SAN MATEO, CA 94403

NAICS:

EPA ID:	CAL000444706
Create Date:	2019-03-22 14:41:28
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	2019-03-22 14:41:28
Inactive Date:	Not reported
Facility Name:	MB GARAGE
Facility Address:	2165 PALM AVE
Facility Address 2:	Not reported
Facility City:	SAN MATEO
Facility County:	41
Facility State:	CA
Facility Zip:	944030000

AC220 **MB GARAGE** **LUST** **S100867186**
SSE **2165 PALM** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **Cortese**
0.388 mi.
2051 ft. **Site 4 of 6 in cluster AC**

Relative:
Higher

Actual:
9 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	110140
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

San Mateo Co. BI:

Name:	MB GARAGE
Address:	2165 PALM
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO

MB GARAGE (Continued) **S100867186**

Facility ID:	FA0066968
Prog Element Code:	STORES MV FUELS OR WASTE ONLY
Record Id:	PR0090192
Description:	STORES MV FUELS OR WASTE ONLY
Facility Status:	Active, billable
Program Category:	BUSINESS PLAN PROGRAM

Name:	MB GARAGE
Address:	2165 PALM
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0066968
Prog Element Code:	GENERATES <27 GAL/YEAR
Record Id:	PR0090191
Description:	GENERATES <27 GAL/YEAR
Facility Status:	Active, billable
Program Category:	HAZARDOUS WASTE PROGRAM

CORTESE:

Name:	MB GARAGE
Address:	2165 PALM
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608113136
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AD221 **COOKE PROPERTY** **LUST** **S104891003**
South **2130 EL CAMINO RL** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94403**
0.395 mi.
2087 ft. **Site 1 of 5 in cluster AD**

Relative:
Higher

Actual:
15 ft.

SAN MATEO CO. LUST:

Name:	COOKE PROPERTY
Address:	2130 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA
Region:	SAN MATEO
Facility ID:	110149
Facility Status:	9- Case Closed

COOKE PROPERTY (Continued) **S104891003**

Global ID: T0608194026
APN Number: 039060630
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 110149
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

San Mateo Co. BI:
Name: HARLEY DAVIDSON OF SAN MATEO
Address: 2130 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0010884
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0010782
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: HARLEY DAVIDSON OF SAN MATEO
Address: 2130 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0010884
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0003442
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: CALTRANS
Address: 2130 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0025798
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0035631
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

AD222 **COOKE PROPERTY** **LUST** **S103894161**
South **2130 SOUTH EL CAMINO REAL** **Cortese** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **CERS**
0.395 mi.
2087 ft. **Site 2 of 5 in cluster AD**

Relative:
Higher

Actual:
15 ft.

LUST:

Name:	COOKE PROPERTY
Address:	2130 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608194026
Global Id:	T0608194026
Latitude:	37.54734
Longitude:	-122.308958
Status:	Completed - Case Closed
Status Date:	12/26/2008
Case Worker:	Not reported
RB Case Number:	41-1278
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110149
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0608194026
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608194026
Action Type:	Other
Date:	10/25/2000
Action:	Leak Discovery
Global Id:	T0608194026
Action Type:	ENFORCEMENT
Date:	03/06/2001
Action:	Notice of Responsibility - #1
Global Id:	T0608194026
Action Type:	ENFORCEMENT
Date:	05/12/2003
Action:	Notice of Violation - #20030512
Global Id:	T0608194026
Action Type:	ENFORCEMENT
Date:	07/28/2005
Action:	Notice of Violation - #20050728
Global Id:	T0608194026

COOKE PROPERTY (Continued) **S103894161**

Action Type: ENFORCEMENT
Date: 02/01/2005
Action: Staff Letter - #20050201

Global Id: T0608194026
Action Type: ENFORCEMENT
Date: 03/07/2007
Action: Staff Letter - #20070307

Global Id: T0608194026
Action Type: ENFORCEMENT
Date: 03/03/2004
Action: Staff Letter - #20040303

Global Id: T0608194026
Action Type: ENFORCEMENT
Date: 04/01/2004
Action: Staff Letter - #20040401

Global Id: T0608194026
Action Type: ENFORCEMENT
Date: 01/24/2008
Action: Staff Letter - #20080124

Global Id: T0608194026
Action Type: Other
Date: 10/25/2000
Action: Leak Stopped

Global Id: T0608194026
Action Type: ENFORCEMENT
Date: 12/01/2008
Action: Closure/No Further Action Letter - #20081201

Global Id: T0608194026
Action Type: Other
Date: 01/01/2001
Action: Leak Reported

Global Id: T0608194026
Action Type: RESPONSE
Date: 06/12/2003
Action: Preliminary Site Assessment Workplan

Global Id: T0608194026
Action Type: RESPONSE
Date: 08/11/2005
Action: Preliminary Site Assessment Workplan

Global Id: T0608194026
Action Type: RESPONSE
Date: 04/02/2004
Action: Preliminary Site Assessment Workplan

Global Id: T0608194026
Action Type: RESPONSE
Date: 03/29/2005

COOKE PROPERTY (Continued) **S103894161**

Action: Soil and Water Investigation Report

Global Id: T0608194026
Action Type: RESPONSE
Date: 05/07/2007
Action: Request for Closure

Global Id: T0608194026
Action Type: RESPONSE
Date: 05/23/2008
Action: Well Destruction Report

Global Id: T0608194026
Action Type: RESPONSE
Date: 01/11/2005
Action: Preliminary Site Assessment Report

LUST:
Global Id: T0608194026
Status: Open - Case Begin Date
Status Date: 10/25/2000

Global Id: T0608194026
Status: Open - Site Assessment
Status Date: 10/25/2000

Global Id: T0608194026
Status: Completed - Case Closed
Status Date: 12/26/2008

CORTESE:
Name: COOKE PROPERTY
Address: 2130 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608194026
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

COOKE PROPERTY (Continued) **S103894161**

CERS:
Name: COOKE PROPERTY
Address: 2130 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Site ID: 249611
CERS ID: T0608194026
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AC223 **PALM AVENUE MOTORS** **LUST** **S101303241**
SSE **2201 PALM AVE** **SWEEPS UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **San Mateo Co. BI**
0.415 mi. **HIST CORTESE**
2190 ft. **Site 5 of 6 in cluster AC** **CERS**

Relative: Higher
Actual: 10 ft.

LUST:
Name: PALM AVENUE MOTORS
Address: 2201 PALM
City,State,Zip: SAN MATEO, CA 94403
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100264
Global Id: T0608100264
Latitude: 37.547096
Longitude: -122.306181
Status: Completed - Case Closed
Status Date: 03/16/2001
Case Worker: Not reported
RB Case Number: 41-0277
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 110076
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100264
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

PALM AVENUE MOTORS (Continued) **S101303241**

LUST:
Global Id: T0608100264
Action Type: Other
Date: 10/15/1992
Action: Leak Discovery

Global Id: T0608100264
Action Type: ENFORCEMENT
Date: 09/23/1992
Action: Notice of Responsibility - #1

Global Id: T0608100264
Action Type: Other
Date: 06/26/1992
Action: Leak Reported

LUST:
Global Id: T0608100264
Status: Open - Case Begin Date
Status Date: 06/26/1992

Global Id: T0608100264
Status: Completed - Case Closed
Status Date: 03/16/2001

SAN MATEO CO. LUST:
Name: PALM AVENUE MOTORS
Address: 2201 PALM AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110076
Facility Status: 9- Case Closed
Global ID: T0608100264
APN Number: 039071090
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: PALM AVENUE MOTORS
Address: 2201 PALM AVE
City: SAN MATEO
Status: Not reported
Comp Number: 110171
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110171-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL

PALM AVENUE MOTORS (Continued) **S101303241**

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Name: PALM AVENUE MOTORS
Address: 2201 PALM AVE
City: SAN MATEO
Status: Active
Comp Number: 110171
Number: 9
Board Of Equalization: Not reported
Referral Date: 11-10-93
Action Date: 11-10-93
Created Date: 07-07-92
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

San Mateo Co. BI:
Name: PALM AVE MOTORS
Address: 2201 PALM
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0013405
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0026158
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

HIST CORTESE:
edr_fname: PALM AVENUE MOTORS
edr_fadd1: 2201 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0277

CERS:
Name: PALM AVENUE MOTORS
Address: 2201 PALM
City,State,Zip: SAN MATEO, CA 94403
Site ID: 248682
CERS ID: T0608100264
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

PALM AVENUE MOTORS (Continued) **S101303241**

Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AC224 **PALM AVENUE MOTORS** **LUST** **S101593745**
SSE **2201 PALM** **CA FID UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **Cortese**
0.415 mi.
2190 ft. **Site 6 of 6 in cluster AC**

Relative:
Higher

Actual:
10 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110076
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 41000388
Regulated By: UTNKA
Regulated ID: CAD053245
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153453596
Mail To: Not reported
Mailing Address: 2180 PALM AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: PALM AVENUE MOTORS
Address: 2201 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported

PALM AVENUE MOTORS (Continued) **S101593745**

Global ID:	T0608100264
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AB225 **NEDWICK & SON** **LUST** **S103892796**
NNW **1028 CLAREMONT** **N/A**
1/4-1/2 **SAN MATEO, CA 94402**
0.423 mi.
2233 ft. **Site 2 of 3 in cluster AB**

Relative: **Higher**
Actual: **14 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	110104
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	1/1/1965
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

AB226 **NEDWICK & SON** **LUST** **S103894035**
NNW **1028 SOUTH CLAREMONT STREET** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **Cortese**
0.423 mi. **HIST CORTESE**
2233 ft. **Site 3 of 3 in cluster AB** **CERS**

Relative: **Higher**
Actual: **14 ft.**

LUST:

Name:	NEDWICK & SON
Address:	1028 SOUTH CLAREMONT STREET
City,State,Zip:	SAN MATEO, CA 94402
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100886

NEDWICK & SON (Continued) **S103894035**

Global Id: T0608100886
Latitude: 37.560522
Longitude: -122.314511
Status: Completed - Case Closed
Status Date: 02/16/2007
Case Worker: Not reported
RB Case Number: 41-0967
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110104
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100886
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100886
Action Type: ENFORCEMENT
Date: 09/05/1995
Action: Notice of Responsibility - #1

Global Id: T0608100886
Action Type: ENFORCEMENT
Date: 10/02/2006
Action: Staff Letter - #20061002

Global Id: T0608100886
Action Type: ENFORCEMENT
Date: 04/29/2003
Action: Staff Letter - #20030429

Global Id: T0608100886
Action Type: ENFORCEMENT
Date: 04/15/2004
Action: Staff Letter - #20040415

Global Id: T0608100886
Action Type: ENFORCEMENT
Date: 02/16/2007
Action: Closure/No Further Action Letter - #20070216

Global Id: T0608100886
Action Type: Other
Date: 09/05/1995
Action: Leak Reported

Global Id: T0608100886
Action Type: RESPONSE

NEDWICK & SON (Continued) **S103894035**

Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0608100886
Action Type: RESPONSE
Date: 06/15/2004
Action: Other Workplan

Global Id: T0608100886
Action Type: RESPONSE
Date: 02/28/2007
Action: Unknown

Global Id: T0608100886
Action Type: RESPONSE
Date: 11/14/2003
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608100886
Status: Open - Case Begin Date
Status Date: 09/05/1995

Global Id: T0608100886
Status: Open - Site Assessment
Status Date: 09/05/1995

Global Id: T0608100886
Status: Completed - Case Closed
Status Date: 02/16/2007

SAN MATEO CO. LUST:
Name: NEDWICK & SON
Address: 1028 S CLAREMONT
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110104
Facility Status: 9- Case Closed
Global ID: T0608100886
APN Number: 035011010
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

San Mateo Co. BI:
Name: A A AUTO
Address: 1028 CLAREMONT
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0014586
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0024479
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable
Program Category: HAZARDOUS WASTE PROGRAM

NEDWICK & SON (Continued) **S103894035**

Name: A A AUTO
Address: 1028 CLAREMONT
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0014586
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id: PR0024478
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

Name: QUIK SMOG
Address: 1028 CLAREMONT
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0053023
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0073423
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: QUIK SMOG
Address: 1028 CLAREMONT
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0053023
Prog Element Code: STORES MV FUELS OR WASTE ONLY
Record Id: PR0089516
Description: STORES MV FUELS OR WASTE ONLY
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

Name: QUIK SMOG
Address: 1028 CLAREMONT
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0053023
Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0073422
Description: GENERATES <27 GAL/YEAR
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

CORTESE:
Name: NEDWICK & SON
Address: 1028 SOUTH CLAREMONT STREET
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100886
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

NEDWICK & SON (Continued) **S103894035**

Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: NEDWICK & SON
edr_fadd1: 1028 CLAREMONT
City,State,Zip: SAN MATEO, CA 94404
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0967

CERS:
Name: NEDWICK & SON
Address: 1028 SOUTH CLAREMONT STREET
City,State,Zip: SAN MATEO, CA 94402
Site ID: 236598
CERS ID: T0608100886
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AD227 **FIRESTONE** **LUST** **S105194773**
South **2180 EL CAMINO REAL** **N/A**
1/4-1/2 **SAN MATEO, CA 94401**
0.430 mi.
2272 ft. **Site 3 of 5 in cluster AD**

Relative:
Higher

Actual:
16 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110128
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported

FIRESTONE (Continued) **S105194773**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AD228 **FIRESTONE** **CPS-SLIC** **S123102239**
South **2180 S. EL CAMINO REAL** **CERS** **N/A**
1/4-1/2 **SAN MATEO, CA 94403**
0.430 mi.
2272 ft. **Site 4 of 5 in cluster AD**

Relative:
Higher

Actual:
16 ft.

CPS-SLIC:

Name:	FIRESTONE
Address:	2180 S. EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	09/12/2018
Global Id:	T10000011802
Lead Agency:	SAN MATEO COUNTY LOP
Lead Agency Case Number:	119201
Latitude:	37.54644
Longitude:	-122.30838
Case Type:	Cleanup Program Site
Case Worker:	DGM
Local Agency:	SAN MATEO COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

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

CERS:

Name:	FIRESTONE
Address:	2180 S. EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	443157
CERS ID:	T10000011802
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DENO MILANO - SAN MATEO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	2000 ALAMEDA DE LAS PULGAS SUITE 100
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6503726292

AD229 **FIRESTONE** **LUST** **1000223070**
South **2180 SOUTH EL CAMINO REAL** **SWEEPS UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94401** **HIST UST**
0.430 mi. **CA FID UST**
2272 ft. **Site 5 of 5 in cluster AD** **San Mateo Co. Bl**
Cortese
Relative: **CERS**
Higher

Actual: **16 ft.**

LUST:

Name:	FIRESTONE
Address:	2180 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94401
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608191861
Global Id:	T0608191861
Latitude:	37.54641489
Longitude:	-122.30826701
Status:	Completed - Case Closed
Status Date:	07/19/2001
Case Worker:	Not reported
RB Case Number:	41-1293
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110128
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0608191861
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608191861
Action Type:	ENFORCEMENT
Date:	03/26/1999
Action:	Notice of Responsibility - #1
Global Id:	T0608191861
Action Type:	Other
Date:	03/17/1999
Action:	Leak Reported

LUST:

Global Id:	T0608191861
Status:	Open - Case Begin Date
Status Date:	03/17/1999
Global Id:	T0608191861
Status:	Completed - Case Closed
Status Date:	07/19/2001

FIRESTONE (Continued) **1000223070**

SAN MATEO CO. LUST:
Name: FIRESTONE
Address: 2180 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110128
Facility Status: 9- Case Closed
Global ID: T0608191861
APN Number: 039060670
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

Name: FIRESTONE
Address: 2180 S EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 119201
Facility Status: 3B- Preliminary Assessment Underway
Global ID: T10000011802
APN Number: 039060670
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: FIRESTONE #3677
Address: 2180 EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110040
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-18-94
Action Date: 04-18-94
Created Date: 10-13-88
Owner Tank Id: 1
SWRCB Tank Id: 41-000-110040-000001
Tank Status: A
Capacity: 548
Active Date: 04-18-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

HIST UST:
Name: FIRESTONE 3677
Address: 2180 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
File Number: 0002BE87
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002BE87.pdf
Region: STATE
Facility ID: 00000005851
Facility Type: Other
Other Type: AUTO SVC. CENTER
Contact Name: BOB BERG
Telephone: 4153453535

FIRESTONE (Continued) **1000223070**

Owner Name: FIRESTONE TIRE & RUBBER CO.
Owner Address: 1200 FIRESTONE PARKWAY
Owner City,St,Zip: AKRON, OH 44317
Total Tanks: 0001

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

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 41002513
Regulated By: UTNKA
Regulated ID: CAD982002
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153453535
Mail To: Not reported
Mailing Address: 205 N MICHIGAN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN MATEO 94403
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Mateo Co. BI:
Name: FIRESTONE COMPLETE AUTO CARE #012688
Address: 2180 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016913
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022115
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: FIRESTONE COMPLETE AUTO CARE #012688
Address: 2180 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016913
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id: PR0025171
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status: Inactive, non-billable

FIRESTONE (Continued) **1000223070**

Program Category: HAZARDOUS WASTE PROGRAM

Name: FIRESTONE COMPLETE AUTO CARE #012688
Address: 2180 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016913
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068733
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: FIRESTONE COMPLETE AUTO CARE #012688
Address: 2180 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016913
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0003338
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Inactive, non-billable
Program Category: BUSINESS PLAN PROGRAM

CORTESE:
Name: FIRESTONE
Address: 2180 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608191861
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: FIRESTONE
Address: 2180 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94401
Site ID: 237571
CERS ID: T0608191861

FIRESTONE (Continued) **1000223070**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AE230 **SAN MATEO NISSAN VOLKSWAG** **LUST** **S103894089**
East **800 CONCAR** **San Mateo Co. BI** **N/A**
1/4-1/2 **SAN MATEO, CA 94402** **HIST CORTESE**
0.488 mi. **CERS**
2574 ft. **Site 1 of 2 in cluster AE**

Relative: **Lower**
Actual: **8 ft.**

LUST:
Name: SAN MATEO NISSAN-VOLKSWAGEN
Address: 800 CONCAR
City,State,Zip: SAN MATEO, CA 94403
Lead Agency: SAN MATEO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100825
Global Id: T0608100825
Latitude: 37.5552063
Longitude: -122.3003962
Status: Completed - Case Closed
Status Date: 12/20/2002
Case Worker: Not reported
RB Case Number: 41-0887
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 110099
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608100825
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608100825
Action Type: ENFORCEMENT
Date: 02/16/1995
Action: Notice of Responsibility - #1

Global Id: T0608100825

SAN MATEO NISSAN VOLKSWAG (Continued) **S103894089**

Action Type: Other
Date: 11/30/1994
Action: Leak Reported

LUST:
Global Id: T0608100825
Status: Open - Case Begin Date
Status Date: 11/30/1994

Global Id: T0608100825
Status: Completed - Case Closed
Status Date: 12/20/2002

SAN MATEO CO. LUST:
Name: SAN MATEO NISSAN-VOLKSWAGEN
Address: 800 CONCAR DR
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110099
Facility Status: 9- Case Closed
Global ID: T0608100825
APN Number: Not reported
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

San Mateo Co. BI:
Name: SAN MATEO AUTO CENTER
Address: 800 CONCAR
City,State,Zip: SAN MATEO, CA 94402
Region: SAN MATEO
Facility ID: FA0016966
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022158
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

HIST CORTESE:
edr_fname: SAN MATEO NISSAN VOLKSWAG
edr_fadd1: 800 CONCAR
City,State,Zip: SAN MATEO, CA 94402
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0887

CERS:
Name: SAN MATEO NISSAN-VOLKSWAGEN
Address: 800 CONCAR
City,State,Zip: SAN MATEO, CA 94403
Site ID: 210158
CERS ID: T0608100825
CERS Description: Leaking Underground Storage Tank Cleanup Site

SAN MATEO NISSAN VOLKSWAG (Continued) **S103894089**

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

AE231 **SAN MATEO NISSAN VOLKSWAGEN** **RCRA-SQG** **1000698025**
East **800 CONCAR DR** **LUST** **CAD058435744**
1/4-1/2 **SAN MATEO, CA 94403** **FINDS**
0.488 mi. **ECHO**
2574 ft. **Site 2 of 2 in cluster AE** **Cortese**

Relative: **Lower**
Actual: **8 ft.**

RCRA-SQG:
- Date Form Received by Agency: 1991-11-08 00:00:00.0
- Handler Name: SAN MATEO NISSAN VOLKSWAGEN
- Handler Address: 800 CONCAR DR
- Handler City,State,Zip: SAN MATEO, CA 94403
- EPA ID: CAD058435744
- Contact Name: DONALD SIPPLE
- Contact Address: 800 CONCAR DR
- Contact City,State,Zip: SAN MATEO, CA 94403
- Contact Telephone: 415-573-1100
- Contact Fax: Not reported
- Contact Email: Not reported
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Private
- Federal Waste Generator Description: Small Quantity Generator
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Handler Activities
- State District Owner: CA
- State District: 2
- Mailing Address: 800 CONCAR DR
- Mailing City,State,Zip: SAN MATEO, CA 94403
- Owner Name: FRANK VERDUCCI
- Owner Type: Private
- Operator Name: NOT REQUIRED
- Operator Type: Private
- Short-Term Generator Activity: No
- Importer Activity: No
- Mixed Waste Generator: No
- Transporter Activity: No
- Transfer Facility Activity: No
- Recycler Activity with Storage: No
- Small Quantity On-Site Burner Exemption: No
- Smelting Melting and Refining Furnace Exemption: No
- Underground Injection Control: No
- Off-Site Waste Receipt: No
- Universal Waste Indicator: No

SAN MATEO NISSAN VOLKSWAGEN (Continued) **1000698025**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:20:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

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

SAN MATEO NISSAN VOLKSWAGEN (Continued) **1000698025**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FRANK VERDUCCI
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 800 CONCAR DR
Owner/Operator City,State,Zip: SAN MATEO, CA 94403
Owner/Operator Telephone: 415-573-1100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-11-08 00:00:00.0
Handler Name: SAN MATEO NISSAN VOLKSWAGEN
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 110099
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

SAN MATEO NISSAN VOLKSWAGEN (Continued) **1000698025**

Date Post Remedial Action Monitoring Began: Not reported

FINDS:
Registry ID: 110009531024

Click Here:

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

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

ECHO:

Envid:	1000698025
Registry ID:	110009531024
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009531024
Name:	SAN MATEO NISSAN VOLKSWAGEN
Address:	800 CONCAR DR
City,State,Zip:	SAN MATEO, CA 94403

CORTESE:

Name:	SAN MATEO NISSAN-VOLKSWAGEN
Address:	800 CONCAR
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100825
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AF232 **J W MC CLENAHAN COMPANY** **LUST** **S101438267**
SSE **2301 PALM AVE** **SWEEPS UST** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **San Mateo Co. BI**
0.491 mi. **HIST CORTESE**
2590 ft. **Site 1 of 2 in cluster AF** **CERS**

Relative:
Higher

Actual:
14 ft.

LUST:

Name:	JW MCCLENAHAN CO
Address:	2301 PALM
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100286
Global Id:	T0608100286
Latitude:	37.546394
Longitude:	-122.305545
Status:	Completed - Case Closed
Status Date:	04/01/1992
Case Worker:	Not reported
RB Case Number:	41-0300
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110050
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608100286
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100286
Action Type:	Other
Date:	02/07/1990
Action:	Leak Discovery

Global Id:	T0608100286
Action Type:	ENFORCEMENT
Date:	02/02/1990
Action:	Notice of Responsibility - #1

Global Id:	T0608100286
Action Type:	Other
Date:	01/19/1990
Action:	Leak Reported

LUST:

Global Id:	T0608100286
Status:	Open - Case Begin Date
Status Date:	01/19/1990

Global Id:	T0608100286

J W MC CLENAHAN COMPANY (Continued) **S101438267**

Status: Completed - Case Closed
Status Date: 04/01/1992

SAN MATEO CO. LUST:
Name: JW MCCLENAHAN CO
Address: 2301 PALM AVE
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110050
Facility Status: 9- Case Closed
Global ID: T0608100286
APN Number: 039071240
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM AVE
City: SAN MATEO
Status: Not reported
Comp Number: 110088
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110088-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM AVE
City: SAN MATEO
Status: Not reported
Comp Number: 110088
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110088-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

J W MC CLENAHAN COMPANY (Continued) **S101438267**

Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM AVE
City: SAN MATEO
Status: Not reported
Comp Number: 110088
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110088-000003
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM AVE
City: SAN MATEO
Status: Not reported
Comp Number: 110088
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110088-000004
Tank Status: Not reported
Capacity: 50
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: KEROSENE
Number Of Tanks: Not reported

San Mateo Co. BI:
Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016956
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0022151
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016956

J W MC CLENAHAN COMPANY (Continued) **S101438267**

Prog Element Code: GENERATES <27 GAL/YEAR
Record Id: PR0024092
Description: GENERATES <27 GAL/YEAR
Facility Status: Active, billable
Program Category: HAZARDOUS WASTE PROGRAM

Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016956
Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
Record Id: PR0068740
Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Facility Status: Inactive, non-billable
Program Category: STORMWATER

Name: J W MC CLENAHAN COMPANY
Address: 2301 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0016956
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Record Id: PR0003292
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Facility Status: Active, billable
Program Category: BUSINESS PLAN PROGRAM

HIST CORTESE:
edr_fname: JW MCCLENAHAN COMPANY
edr_fadd1: 2301 PALM
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0300

CERS:
Name: JW MCCLENAHAN CO
Address: 2301 PALM
City,State,Zip: SAN MATEO, CA 94403
Site ID: 217692
CERS ID: T0608100286
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AF233 **JW MCCLENAHAN CO** **LUST** **S101593843**
SSE **2301 PALM** **CERS HAZ WASTE** **N/A**
1/4-1/2 **SAN MATEO, CA 94403** **CA FID UST**
0.491 mi. **Cortese**
2590 ft. **Site 2 of 2 in cluster AF** **CERS**

Relative:
Higher

Actual:
14 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	110050
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CERS HAZ WASTE:

Name:	J W MC CLENAHAN COMPANY
Address:	2301 PALM AVE
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	38959
CERS ID:	10065508
CERS Description:	Hazardous Waste Generator

CA FID UST:

Facility ID:	41000976
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN MATEO 94403
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CORTESE:

Name:	JW MCCLENAHAN CO
Address:	2301 PALM
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608100286
Site/Facility Type:	LUST CLEANUP SITE

JW MCCLENAHAN CO (Continued) **S101593843**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	J W MC CLENAHAN COMPANY
Address:	2301 PALM AVE
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	38959
CERS ID:	10065508
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	"
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-12-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-05-2019
Violations Found:	No

JW MCCLENAHAN CO (Continued) **S101593843**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HMBP Last submitted in April 2017. Next submittal due April 2018
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	tkelly@jwmcclenahanco.com
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-03-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health

JW MCCLENAHAN CO (Continued) **S101593843**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	tkelly@jwmcclenahanco.com. On site to conduct Inspection on 10/3. Tom Kelly could not walk the site with me today, however we reviewed the Business Plan. We can finish the Waste Inspection on 10/4.
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-09-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-25-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-12-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Mateo County Environmental Health
Eval Program:	HMRRP

JW MCCLENAHAN CO (Continued) **S101593843**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-12-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-30-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: review HMBP
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HMBP Last submitted in April 2019. Next submittal is due in April 2020 tkelly@jwmcclenahanco.com The facility currently uses all the chemicals on the inventory sheet, however the storage amounts have been less lately. Tom Kelly stated that he will leave the quantities the same for now incase they store more in the future. I stated that if levels of some of the gases are decreased, the could drop out of the Business Plan Program
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 38959
Facility Name: J W MC CLENAHAN COMPANY
Env Int Type Code: HMBP
Program ID: 10065508
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.546398
Longitude: -122.305550

Affiliation:
Affiliation Type Desc: CUPA District

JW MCCLENAHAN CO (Continued) **S101593843**

Entity Name:	San Mateo County Environmental Health
Entity Title:	Not reported
Affiliation Address:	2000 Alameda de las Pulgas, Suite 100
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	(650) 372-6200
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P O BOX 1149
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	J W MC CLENAHAN COMPANY
Entity Title:	Not reported
Affiliation Address:	2301 Palm Ave P O BOX 1149
Affiliation City:	SAN MATEO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94403
Affiliation Phone:	(650) 345-1691
Affiliation Type Desc:	Environmental Contact
Entity Name:	Tom Kelly
Entity Title:	Not reported
Affiliation Address:	2301 Palm Ave
Affiliation City:	San Mateo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Tom Kelly
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tom Kelly
Entity Title:	Safety Officer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

JW MCCLENAHAN CO (Continued) **S101593843**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	J W MC CLENAHAN COMPANY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	J.W. McClenahan CO.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 345-1691

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234 **WATERS OFFICE PARK** **CPS-SLIC S122492111**
SSE **1, 2, 3 WATERS PARK DRIVE** **CERS N/A**
1/4-1/2 **SAN MATEO, CA 94403**
0.497 mi.
2623 ft.

Relative:
Higher

Actual:
15 ft.

CPS-SLIC:

Name:	WATERS OFFICE PARK
Address:	1, 2, 3 WATERS PARK DRIVE
City,State,Zip:	SAN MATEO, CA 94403
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	06/12/2018
Global Id:	T10000009018
Lead Agency:	SAN MATEO COUNTY LOP
Lead Agency Case Number:	119172
Latitude:	37.551739784
Longitude:	-122.29048513
Case Type:	Cleanup Program Site
Case Worker:	JM
Local Agency:	SAN MATEO COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	New case opened based on elevated lean in northeast corner. Site is the location of 2 closed LUFT cases. Submittal of analytical data in accordance with drill permits.

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

CERS:

Name:	WATERS OFFICE PARK
Address:	1, 2, 3 WATERS PARK DRIVE

WATERS OFFICE PARK (Continued) **S122492111**

City,State,Zip: SAN MATEO, CA 94403
Site ID: 439553
CERS ID: T10000009018
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACOB MADDEN - SAN MATEO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Affiliation City: SAN MATEO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6503995959

235
SSE
1/2-1
0.593 mi.
3129 ft.

14 EAST 25TH AVE
14 EAST 25TH AVENUE
SAN MATEO, CA 94403

ENVIROSTOR **S110977139**
VCP **N/A**

Relative:
Higher

Actual:
17 ft.

ENVIROSTOR:
Name: 14 EAST 25TH AVE
Address: 14 EAST 25TH AVENUE
City,State,Zip: SAN MATEO, CA 94403
Facility ID: 60001438
Status: Inactive - Action Required
Status Date: 09/14/2011
Site Code: 201903
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Assembly: 22
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.54480
Longitude: -122.3053
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Under Investigation
Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC: Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Trichloroethylene (TCE
Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Trichloroethylene (TCE Under Investigation

14 EAST 25TH AVE (Continued) **S110977139**

Not reported
Potential Description: UE
Alias Name: 201903
Alias Type: Project Code (Site Code)
Alias Name: 60001438
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/23/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 04/30/2013
Comments: Stephanie Lai is the assigned attorney.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 02/25/2011
Comments: Not reported

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

VCP:
Name: 14 EAST 25TH AVE
Address: 14 EAST 25TH AVENUE
City,State,Zip: SAN MATEO, CA 94403
Facility ID: 60001438
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Site Code: 201903
Assembly: 22
Senate: 13
Special Programs Code: Not reported
Status: Inactive - Action Required

14 EAST 25TH AVE (Continued) **S110977139**

Status Date:	09/14/2011
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.54480 / -122.3053
APN:	NONE SPECIFIED
Past Use:	UNKNOWN
Potential COC:	30022, 30027, 30195, 30196, 31001, 30022, 30027, 30195, 30196
Confirmed COC:	30022,30195,30196,30027,, ,30022,30195,30196,30027,31001
Potential Description:	UE
Alias Name:	201903
Alias Type:	Project Code (Site Code)
Alias Name:	60001438
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	05/23/2012
Comments:	Demand letter #1
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Form 1479 - Site and Collections Summary
Completed Date:	04/30/2013
Comments:	Stephanie Lai is the assigned attorney.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	02/25/2011
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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236 South 1/2-1 0.631 mi. 3334 ft. **ONE HR. DRY CLG. MARTINIZING** **ENVIROSTOR** **S101482233**
111 WEST 25TH AVENUE **N/A**
SAN MATEO, CA 94402

Relative: Higher
Actual: 25 ft.

ENVIROSTOR:

Name:	ONE HR. DRY CLG. MARTINIZING
Address:	111 WEST 25TH AVENUE
City,State,Zip:	SAN MATEO, CA 94402
Facility ID:	41720086
Status:	Refer: Other Agency
Status Date:	07/29/1994
Site Code:	Not reported
Site Type:	Evaluation

ONE HR. DRY CLG. MARTINIZING (Continued) **S101482233**

Site Type Detailed:	Evaluation
Acres:	0.04
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	22
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.54361
Longitude:	-122.3069
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	41720086
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	08/18/2003
Comments:	Site screening completed. The Site is inspected by the local agency.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/15/1980
Comments:	Not reported

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

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237 **SAN MATEO OLYMPIC** **LUST** **U000054209**
SSE **2790 EL CAMINO REAL** **SWEEPS UST** **N/A**
1/2-1 **SAN MATEO, CA 94403** **HIST UST**
0.816 mi. **San Mateo Co. BI**
4307 ft. **Cortese**
HIST CORTESE
Relative: **Notify 65**
Higher **CERS**

Actual:
22 ft.

LUST:

Name:	OLYMPIC SAN MATEO

SAN MATEO OLYMPIC (Continued) **U000054209**

Address:	2790 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Lead Agency:	SAN MATEO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608100447
Global Id:	T0608100447
Latitude:	37.541735
Longitude:	-122.30331
Status:	Completed - Case Closed
Status Date:	08/09/2001
Case Worker:	Not reported
RB Case Number:	41-0471
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	110039
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0608100447
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608100447
Action Type:	ENFORCEMENT
Date:	03/08/1990
Action:	Notice of Responsibility - #1
Global Id:	T0608100447
Action Type:	Other
Date:	05/01/1989
Action:	Leak Discovery
Global Id:	T0608100447
Action Type:	REMEDIATION
Date:	08/13/1994
Action:	Excavation
Global Id:	T0608100447
Action Type:	REMEDIATION
Date:	08/13/1994
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608100447
Action Type:	Other
Date:	05/01/1989
Action:	Leak Reported

LUST:

Global Id:	T0608100447

SAN MATEO OLYMPIC (Continued) **U000054209**

Status: Open - Case Begin Date
Status Date: 05/01/1989

Global Id: T0608100447
Status: Completed - Case Closed
Status Date: 08/09/2001

SAN MATEO CO. LUST:
Name: OLYMPIC SAN MATEO
Address: 2790 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA
Region: SAN MATEO
Facility ID: 110039
Facility Status: 9- Case Closed
Global ID: T0608100447
APN Number: 039352090
Case Type: SAN MATEO, CA
EDR Link ID: SAN MATEO, CA

SWEEPS UST:
Name: SAN MATEO OLYMPIC
Address: 2790 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110025
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110025-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 4

Name: SAN MATEO OLYMPIC
Address: 2790 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110025
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110025-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported

SAN MATEO OLYMPIC (Continued) **U000054209**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SAN MATEO OLYMPIC
Address: 2790 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110025
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110025-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SAN MATEO OLYMPIC
Address: 2790 EL CAMINO REAL
City: SAN MATEO
Status: Not reported
Comp Number: 110025
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 41-000-110025-000004
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: SAN MATEO OLYMPIC
Address: 2790 EL CAMINO REAL
City: SAN MATEO
Status: Active
Comp Number: 110025
Number: 9
Board Of Equalization: Not reported
Referral Date: 05-06-88
Action Date: 03-22-93
Created Date: 10-13-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported

SAN MATEO OLYMPIC (Continued) **U000054209**

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

HIST UST:
Name: SAN MATEO OLYMPIC
Address: 2790 EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
File Number: 0002C0F8
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C0F8.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

San Mateo Co. BI:
Name: GOUDY PROPERTY CLEANUP TRUST
Address: 2790 EL CAMINO
City,State,Zip: SAN MATEO, CA 94403
Region: SAN MATEO
Facility ID: FA0023561
Prog Element Code: UNDERGROUND TANK - GENERAL
Record Id: PR0027277
Description: UNDERGROUND TANK - GENERAL
Facility Status: Inactive, non-billable
Program Category: UNDERGROUND TANK PROGRAM

CORTESE:
Name: OLYMPIC SAN MATEO
Address: 2790 SOUTH EL CAMINO REAL
City,State,Zip: SAN MATEO, CA 94403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608100447
Site/Facility Type: LUST CLEANUP SITE

SAN MATEO OLYMPIC (Continued) **U000054209**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SAN MATEO OLYMPIC
edr_fadd1:	2790 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Facility County Code:	41
Reg By:	LTNKA
Reg Id:	41-0471

NOTIFY 65:

Name:	SAN MATEO OLYMPIC
Address:	2790 EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 92392
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

CERS:

Name:	OLYMPIC SAN MATEO
Address:	2790 SOUTH EL CAMINO REAL
City,State,Zip:	SAN MATEO, CA 94403
Site ID:	198074
CERS ID:	T0608100447
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

SAN MATEO OLYMPIC (Continued) **U000054209**

Affiliation Phone: Not reported

AG238 **DOWNTOWN SAN MATEO OPPORTUNITY SITES** **ENVIROSTOR** **S126143212**
NW **400 EAST 5TH AVENUE, 408 EAST 4TH AVENUE** **VCP** **N/A**
1/2-1 **SAN MATEO, CA 94401**
0.832 mi.
4394 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
28 ft.

ENVIROSTOR:

Name:	DOWNTOWN SAN MATEO OPPORTUNITY SITES
Address:	400 EAST 5TH AVENUE, 408 EAST 4TH AVENUE
City,State,Zip:	SAN MATEO, CA 94401
Facility ID:	60002987
Status:	Active
Status Date:	04/20/2020
Site Code:	202309
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Arthur Machado
Supervisor:	Whitney Smith
Division Branch:	Cleanup Berkeley
Assembly:	, 22
Senate:	, 13
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.56522
Longitude:	-122.3200
APN:	033281140, 034183060
Past Use:	MANUFACTURING - LUMBER/WOOD PRODUCTS, UNDERGROUND STORAGE TANKS
Potential COC:	Arsenic Benzene Lead Tetrachloroethylene (PCE
Confirmed COC:	Arsenic Benzene Lead Tetrachloroethylene (PCE
Potential Description:	SOIL, SV
Alias Name:	033281140
Alias Type:	APN
Alias Name:	034183060
Alias Type:	APN
Alias Name:	202309
Alias Type:	Project Code (Site Code)
Alias Name:	60002987
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/31/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1

DOWNTOWN SAN MATEO OPPORTUNITY SITES (Continued) **S126143212**

Completed Date:	07/31/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	11/29/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/15/2020
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	07/30/2020
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	AB 389 Response Plan
Schedule Due Date:	10/08/2020
Schedule Revised Date:	Not reported

VCP:

Name:	DOWNTOWN SAN MATEO OPPORTUNITY SITES
Address:	400 EAST 5TH AVENUE, 408 EAST 4TH AVENUE
City,State,Zip:	SAN MATEO, CA 94401
Facility ID:	60002987
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Arthur Machado
Supervisor:	Whitney Smith
Division Branch:	Cleanup Berkeley
Site Code:	202309
Assembly:	, 22
Senate:	, 13
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	04/20/2020
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.56522 / -122.3200
APN:	033281140, 034183060
Past Use:	MANUFACTURING - LUMBER/WOOD PRODUCTS, UNDERGROUND STORAGE TANKS

DOWNTOWN SAN MATEO OPPORTUNITY SITES (Continued) **S126143212**

Potential COC: 30001, 30003, 30013, 30022
Confirmed COC: 30001,30003,30013,30022
Potential Description: SOIL, SV
Alias Name: 033281140
Alias Type: APN
Alias Name: 034183060
Alias Type: APN
Alias Name: 202309
Alias Type: Project Code (Site Code)
Alias Name: 60002987
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/15/2020
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 07/30/2020
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: AB 389 Response Plan
Schedule Due Date: 10/08/2020
Schedule Revised Date: Not reported

239 **PARKSIDE PLAZA CLEANERS** **ENVIROSTOR** **S103894318**
East **1870 NORFOLK** **San Mateo Co. BI** **N/A**
1/2-1 **SAN MATEO, CA 94403** **Cortese**
0.866 mi. **ENF**
4574 ft. **HIST CORTESE**

Relative:
Lower

Actual:
8 ft.

ENVIROSTOR:

Name:	PARKSIDE PLAZA CLEANERS
Address:	1870 SOUTH NORFOLK ST.
City,State,Zip:	SAN MATEO, CA 94403
Facility ID:	41720087
Status:	Refer: Other Agency
Status Date:	07/06/1994
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	< 1
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	22
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.55469
Longitude:	-122.2941
APN:	035381030
Past Use:	DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethane (EDC
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethane (EDC
Potential Description:	OTH, SOIL
Alias Name:	035381030
Alias Type:	APN
Alias Name:	SL18348768
Alias Type:	GeoTracker Global ID
Alias Name:	41720087
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/15/1980
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported

PARKSIDE PLAZA CLEANERS (Continued) **S103894318**

Schedule Revised Date: Not reported

San Mateo Co. BI:

Name:	PARKSIDE PLAZA CLEANERS
Address:	1870 NORFOLK
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0016996
Prog Element Code:	GENERATES and RECYCLES WASTE OIL/SOLVENT
Record Id:	PR0010637
Description:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Facility Status:	Inactive, non-billable
Program Category:	HAZARDOUS WASTE PROGRAM

Name:	PARKSIDE PLAZA CLEANERS
Address:	1870 NORFOLK
City,State,Zip:	SAN MATEO, CA 94403
Region:	SAN MATEO
Facility ID:	FA0016996
Prog Element Code:	STORES HAZ MAT <219GAL,1,999LB, 879FT3
Record Id:	PR0003295
Description:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Facility Status:	Inactive, non-billable
Program Category:	BUSINESS PLAN PROGRAM

CORTESE:

Name:	PARKSIDE PLAZA CLEANERS
Address:	1870 NORFOLK
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 417160N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	PARKSIDE PLAZA CLEANERS
Address:	1870 NORFOLK
City,State,Zip:	SAN MATEO, CA 94403
Region:	2

PARKSIDE PLAZA CLEANERS (Continued) **S103894318**

Facility Id:	247695
Agency Name:	KB Management Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.554807
Place Longitude:	-122.29234
SIC Code 1:	7216
SIC Desc 1:	Drycleaning Plants, Except Rug Cleaning
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 417160N01
Reg Measure Id:	162696
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

PARKSIDE PLAZA CLEANERS (Continued) **S103894318**

WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222407
Region:	2
Order / Resolution Number:	97-010
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 417160N01
Description:	NEW SCR
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	SCR-PARKSIDE PLAZA CLEANE
edr_fadd1:	1870 NORFOLK
City,State,Zip:	SAN MATEO, CA 94403
Region:	CORTESE
Facility County Code:	41
Reg By:	WBC&D
Reg Id:	2 417160N01

AG240 **WARDROBE CLEANERS** **ENVIROSTOR** **S118756936**
NW **344 4TH AVE** **N/A**
1/2-1 **SAN MATEO, CA 94401**
0.882 mi.
4659 ft. **Site 2 of 2 in cluster AG**

Relative:
Higher

Actual:
29 ft.

ENVIROSTOR:

Name:	WARDROBE CLEANERS
Address:	344 4TH AVE
City,State,Zip:	SAN MATEO, CA 94401
Facility ID:	41720094
Status:	No Action Required
Status Date:	09/15/2003
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.03
NPL:	NO
Regulatory Agencies:	SAN MATEO COUNTY

WARDROBE CLEANERS (Continued) **S118756936**

Lead Agency: SAN MATEO COUNTY
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 22
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.5649
Longitude: -122.3213
APN: NONE SPECIFIED
Past Use: DRY CLEANING, MACHINE SHOP, VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: OTH, SOIL
Alias Name: T10000009149
Alias Type: GeoTracker Global ID
Alias Name: 41720094
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/15/2003
Comments: Preliminary endangerment assessment recommended. Further investigation concluded no action required (see No Action Determination Memorandum).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/15/1980
Comments: FACILITY IDENTIFIED ACTIVE SITE ID'D BY DRIVE BY

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

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241 East 1/2-1 0.898 mi. 4740 ft. **PROMETHEUS DEVELOPERS - BAYSHORE EXEC PK** **ENVIROSTOR** **S100538944**
92ND & SOUTH NORFOLK **N/A**
SAN MATEO, CA 94403

Relative: Lower
Actual: 7 ft.

ENVIROSTOR:
Name: PROMETHEUS DEVELOPERS - BAYSHORE EXEC PK
Address: 92ND & SOUTH NORFOLK
City,State,Zip: SAN MATEO, CA 94403
Facility ID: 41490042

PROMETHEUS DEVELOPERS - BAYSHORE EXEC PK (Continued) **S100538944**

Status:	Refer: Other Agency
Status Date:	03/21/1995
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	2
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	22
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.554
Longitude:	-122.2921
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* ORGANIC LIQUIDS WITH METALS * AQUEOUS SOLUTION WITH METALS * CONTAMINATED SOIL Lead Chromium VI Cyanide (free Nickel
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	41490042
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1987
Comments:	SITE SCREENING DONE SITE HAS BEEN PAVED OVER AND A THREE STORY BLDG ERECTED. NO INFO THAT SITE WAS CLEANED UP. PA RECOM DUE TO DOCUMENT ED SOIL CONTM.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	04/21/1981
Comments:	FACILITY IDENTIFIED ASP ID'D ON DRIVEBY AND BY TIP. FACILITY DRIVE-BY OFFICE COMPLEX BEING BUILT ON SITE. SPOKE WITH JOB SUPER., GRADING SITE.

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

242
NNW
1/2-1
0.952 mi.
5027 ft.

ARCO STATION #515
300 SOUTH DELAWARE
SAN MATEO, CA 92392

Notify 65 **S100178798**
N/A

Relative:
Higher

Actual:
23 ft.

NOTIFY 65:

Name:	ARCO STATION #515
Address:	300 SOUTH DELAWARE
City,State,Zip:	SAN MATEO, CA 92392
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

243
NNW
1/2-1
0.984 mi.
5194 ft.

HUMBOLDT SQUARE
304 - 316 S. HUMBOLDT STREET
SAN MATEO, CA 94401

ENVIROSTOR **S103957338**
VCP **N/A**

Relative:
Higher

Actual:
15 ft.

ENVIROSTOR:

Name:	HUMBOLDT SQUARE
Address:	304 - 316 S. HUMBOLDT STREET
City,State,Zip:	SAN MATEO, CA 94401
Facility ID:	41880001
Status:	Refer: Local Agency
Status Date:	08/19/1998
Site Code:	201128
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	22
Senate:	13
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.56895
Longitude:	-122.3158
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	110033615014
Alias Type:	EPA (FRS #)
Alias Name:	201128
Alias Type:	Project Code (Site Code)
Alias Name:	41880001
Alias Type:	Envirostor ID Number

HUMBOLDT SQUARE (Continued) **S103957338**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	08/19/1998
Comments:	DTSC provided review and comment on the lead cleanup levels developed by the City of San Mateo for this redevelopment project. Lead originated from house paint on the houses which we scheduled to be demolished. A cleanup level of 400 parts per million average and 840 ppm maximum for lead was set. DTSC only provided consultatives services on the project.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	04/19/1999
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/22/1998
Comments:	SIGNED VOLUNTARY CLEANUP AGREEMENT TO PROVIDE CONSULTATION ON PROPOSED LEAD CLEANUP LEVELS FOR RESIDENTIAL USE SCENARIO.

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

VCP:

Name:	HUMBOLDT SQUARE
Address:	304 - 316 S. HUMBOLDT STREET
City,State,Zip:	SAN MATEO, CA 94401
Facility ID:	41880001
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	201128
Assembly:	22
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	Refer: Local Agency

HUMBOLDT SQUARE (Continued) **S103957338**

Status Date:	08/19/1998
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.56895 / -122.3158
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	30013
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	110033615014
Alias Type:	EPA (FRS #)
Alias Name:	201128
Alias Type:	Project Code (Site Code)
Alias Name:	41880001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	08/19/1998
Comments:	DTSC provided review and comment on the lead cleanup levels developed by the City of San Mateo for this redevelopment project. Lead originated from house paint on the houses which we scheduled to be demolished. A cleanup level of 400 parts per million average and 840 ppm maximum for lead was set. DTSC only provided consultatives services on the project.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	04/19/1999
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/22/1998
Comments:	SIGNED VOLUNTARY CLEANUP AGREEMENT TO PROVIDE CONSULTATION ON PROPOSED LEAD CLEANUP LEVELS FOR RESIDENTIAL USE SCENARIO.

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

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

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

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State and tribal Brownfields sites

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/04/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/17/2020
Number of Days to Update: 73

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/07/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 08/21/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 08/27/2020
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/20/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/17/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/16/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/07/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 78

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/14/2020
Number of Days to Update: 76

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/10/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 80

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/13/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/12/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 06/10/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 87

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2020
Date Data Arrived at EDR: 07/31/2020
Date Made Active in Reports: 10/16/2020
Number of Days to Update: 77

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 09/25/2020
Number of Days to Update: 79

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/23/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/15/2020
Number of Days to Update: 78

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CONCAR DRIVE AND S. DELAWARE STREET
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

TARGET PROPERTY COORDINATES

Latitude (North):	37.55374 - 37° 33' 13.46''
Longitude (West):	122.309394 - 122° 18' 33.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	561000.8
UTM Y (Meters):	4156323.0
Elevation:	9 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640626 SAN MATEO, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

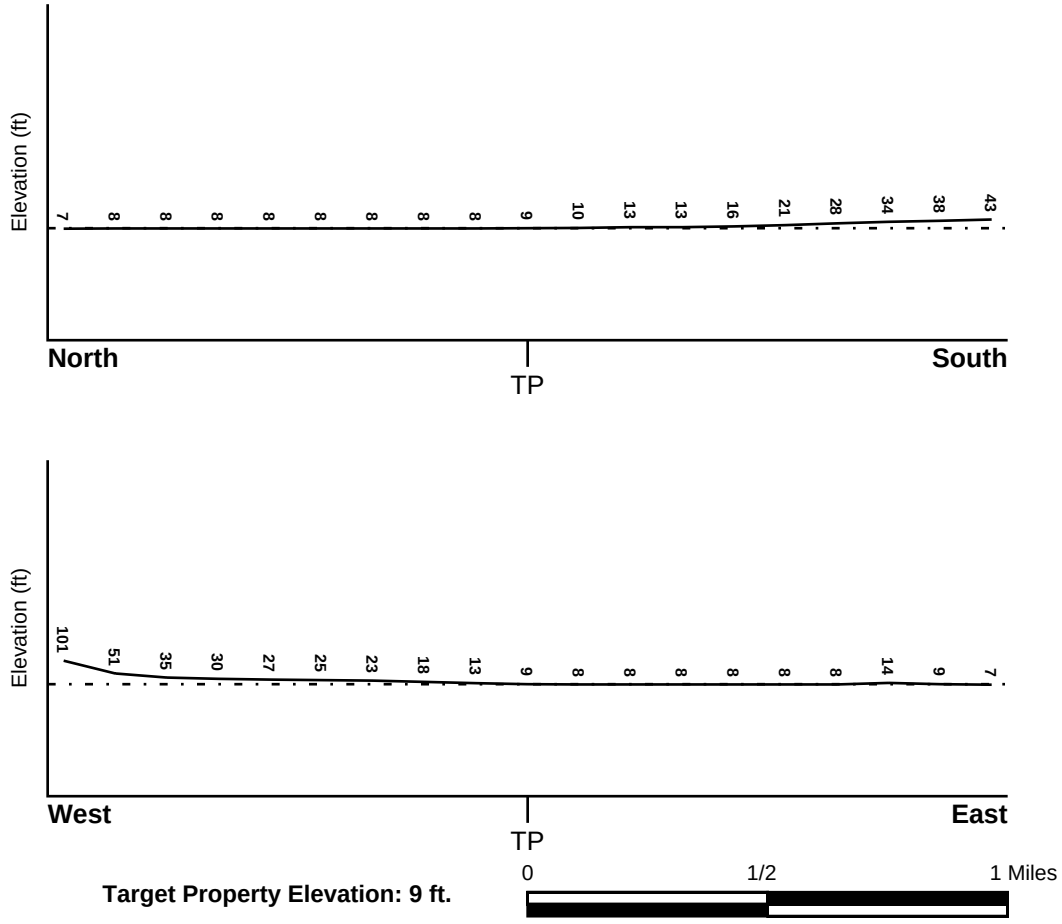
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06081C0166F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06081C0154F	FEMA FIRM Flood data
06081C0158F	FEMA FIRM Flood data
06081C0162F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN MATEO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	0 - 1/8 Mile NE	NNE
B2	1/8 - 1/4 Mile WSW	NE
B3	1/8 - 1/4 Mile WSW	E
B4	1/8 - 1/4 Mile WSW	E
A6	1/8 - 1/4 Mile ENE	Varies
A7	1/8 - 1/4 Mile East	E

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
8	1/8 - 1/4 Mile South	SW
9	1/8 - 1/4 Mile SE	W
C10	1/8 - 1/4 Mile North	SW
C11	1/8 - 1/4 Mile North	N
12	1/8 - 1/4 Mile ESE	E
13	1/4 - 1/2 Mile WSW	ENE
D14	1/4 - 1/2 Mile SSW	E
E15	1/4 - 1/2 Mile South	NE
E16	1/4 - 1/2 Mile South	Not Reported
D17	1/4 - 1/2 Mile SSW	ESE
F18	1/4 - 1/2 Mile ESE	Not Reported
F19	1/4 - 1/2 Mile ESE	Not Reported
20	1/4 - 1/2 Mile East	NE
G21	1/4 - 1/2 Mile ENE	NE
G22	1/2 - 1 Mile ENE	NE
H23	1/2 - 1 Mile SSE	E
H24	1/2 - 1 Mile SSE	NE
I25	1/2 - 1 Mile SSE	Not Reported
26	1/2 - 1 Mile SSE	N
I27	1/2 - 1 Mile SSE	N
J28	1/2 - 1 Mile NW	N
J29	1/2 - 1 Mile NW	N
K30	1/2 - 1 Mile NW	NE
31	1/2 - 1 Mile North	Not Reported
K32	1/2 - 1 Mile NW	NE
L34	1/2 - 1 Mile SSE	E
M35	1/2 - 1 Mile North	E
M36	1/2 - 1 Mile North	E
L37	1/2 - 1 Mile SSE	NNE
L38	1/2 - 1 Mile SSE	NNE
N39	1/2 - 1 Mile North	E
L40	1/2 - 1 Mile SSE	Not Reported
O41	1/2 - 1 Mile NW	Not Reported
N42	1/2 - 1 Mile North	NE
O43	1/2 - 1 Mile NW	Not Reported
44	1/2 - 1 Mile ESE	E
O45	1/2 - 1 Mile NW	Not Reported
46	1/2 - 1 Mile East	E
1G	1/2 - 1 Mile North	NE
2G	1/2 - 1 Mile North	E
3G	1/2 - 1 Mile North	E
4G	1/2 - 1 Mile North	E
5G	1/2 - 1 Mile North	Not Reported
6G	1/2 - 1 Mile NW	Not Reported
7G	1/2 - 1 Mile NW	Not Reported
8G	1/2 - 1 Mile NW	Not Reported
9G	1/2 - 1 Mile NW	N
10G	1/2 - 1 Mile NW	NE
11G	1/2 - 1 Mile NW	NE
12G	1/2 - 1 Mile NW	N
13G	1/8 - 1/4 Mile North	N
14G	1/8 - 1/4 Mile North	SW
15G	1/4 - 1/2 Mile ENE	NE
16G	1/2 - 1 Mile ENE	NE
17G	0 - 1/8 Mile NE	NNE
18G	1/4 - 1/2 Mile East	NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
19G	1/8 - 1/4 Mile ENE	Varies
20G	1/8 - 1/4 Mile East	E
21G	1/8 - 1/4 Mile WSW	E
22G	1/8 - 1/4 Mile WSW	E
24G	1/8 - 1/4 Mile WSW	NE
25G	1/2 - 1 Mile East	E
26G	1/4 - 1/2 Mile WSW	ENE
27G	1/8 - 1/4 Mile ESE	E
28G	1/4 - 1/2 Mile ESE	Not Reported
29G	1/4 - 1/2 Mile ESE	Not Reported
30G	1/8 - 1/4 Mile SE	W
31G	1/8 - 1/4 Mile South	SW
32G	1/2 - 1 Mile ESE	E
33G	1/4 - 1/2 Mile SSW	E
34G	1/4 - 1/2 Mile SSW	ESE
35G	1/4 - 1/2 Mile South	NE
36G	1/4 - 1/2 Mile South	Not Reported
37G	1/2 - 1 Mile SSE	E
38G	1/2 - 1 Mile SSE	Not Reported
39G	1/2 - 1 Mile SSE	NE
40G	1/2 - 1 Mile SSE	N
41G	1/2 - 1 Mile SSE	N
42G	1/2 - 1 Mile SSE	E
43G	1/2 - 1 Mile SSE	NNE
44G	1/2 - 1 Mile SSE	NNE
45G	1/2 - 1 Mile SSE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

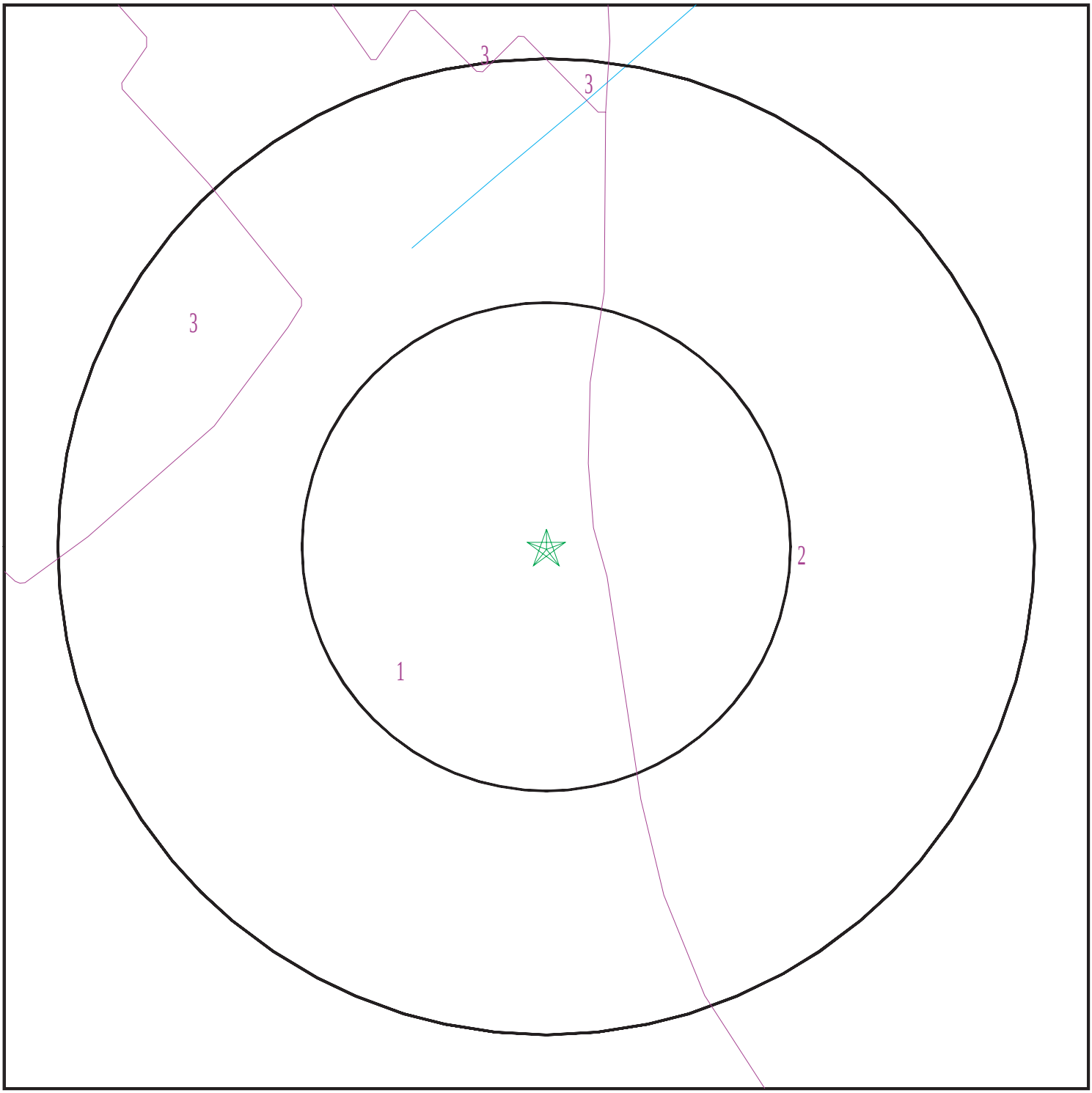
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6235677.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Concar Drive and S. Delaware Street	CLIENT:	WEST
ADDRESS:	Concar Drive and S. Delaware Street San Mateo CA 94402	CONTACT:	Peter Morris
		INQUIRY #:	6235677.2s
LAT/LONG:	37.55374 / 122.309394	DATE:	October 21, 2020 3:45 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
33	USGS40000183788	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

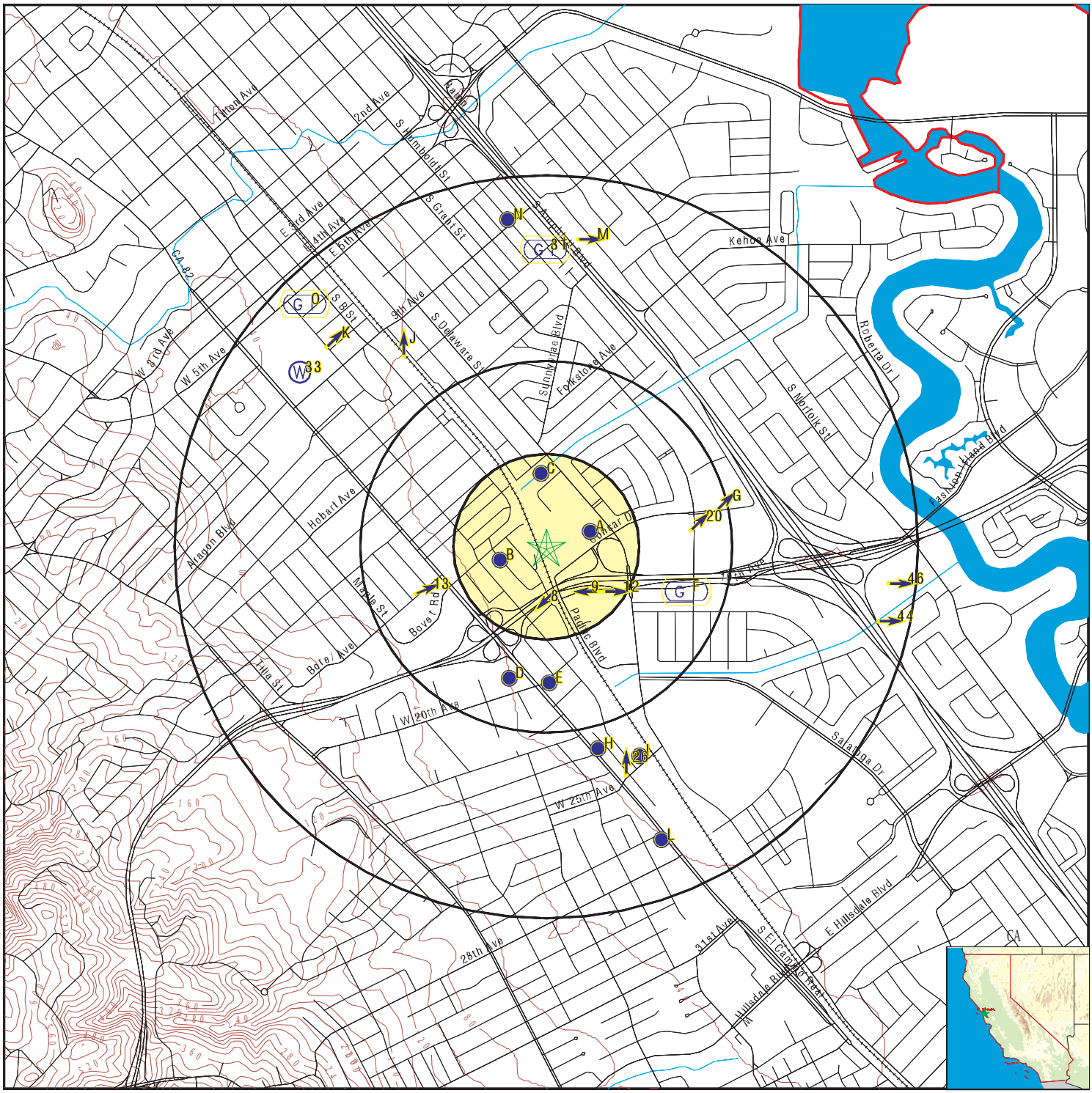
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6235677.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Concar Drive and S. Delaware Street	CLIENT:	WEST
ADDRESS:	Concar Drive and S. Delaware Street San Mateo CA 94402	CONTACT:	Peter Morris
		INQUIRY #:	6235677.2s
LAT/LONG:	37.55374 / 122.309394	DATE:	October 21, 2020 3:44 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **NE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0303 NNE 5 10 Not Reported 05/25/1999	**AQUIFLOW**	**67192**
B2 **WSW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0727 NE 4.44 6.21 Not Reported 12/16/1994	**AQUIFLOW**	**67805**
B3 **WSW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110049 E Not Reported Not Reported 6.5 12/15/1992	**AQUIFLOW**	**67194**
B4 **WSW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0628 E Not Reported Not Reported 6.5 12/15/1992	**AQUIFLOW**	**67195**
B5 **WSW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0927 Not Reported Not Reported Not Reported 5 05/03/1999	**AQUIFLOW**	**67402**
A6 **ENE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110022 Varies 0.75 6.93 Not Reported 06/1991	**AQUIFLOW**	**67162**
A7 **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0215 E 2.74 4.45 Not Reported 07/13/1998	**AQUIFLOW**	**67160**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 **South** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0168 SW 2.56 3.22 Not Reported 02/01/1999	**AQUIFLOW**	**67147**
9 **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0359 W 3.96 5.88 Not Reported 03/13/1996	**AQUIFLOW**	**67753**
C10 **North** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0624 SW 1.82 4.26 Not Reported 01/1997	**AQUIFLOW**	**67190**
C11 **North** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0057 N 3.87 6.50 Not Reported 01/29/1999	**AQUIFLOW**	**67808**
12 **ESE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0039 E 2.80 5.48 Not Reported 02/25/1998	**AQUIFLOW**	**67146**
13 **WSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0600 ENE 11.45 26.95 Not Reported 10/01/1993	**AQUIFLOW**	**67188**
D14 **SSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0649 E 3.31 8.35 Not Reported 01/29/1999	**AQUIFLOW**	**67152**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
E15 **South** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0259 NE 3.01 4.57 Not Reported 05/07/1998	**AQUIFLOW**	**67702**
E16 **South** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0287 Not Reported 5.58 6.00 Not Reported 03/17/1999	**AQUIFLOW**	**67724**
D17 **SSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0494 ESE 4.31 5.65 Not Reported 06/21/1999	**AQUIFLOW**	**67142**
F18 **ESE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110054 Not Reported 4.26 Not Reported Not Reported 03/10/1994	**AQUIFLOW**	**67166**
F19 **ESE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0542 Not Reported 4.26 Not Reported Not Reported 03/10/1994	**AQUIFLOW**	**67165**
20 **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0887 NE 3.22 5.78 Not Reported 08/14/1998	**AQUIFLOW**	**67610**
G21 **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110109 NE 2.95 3.10 Not Reported 11/04/1998	**AQUIFLOW**	**67798**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
G22 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-1020 NE 2.95 3.10 Not Reported 11/04/1998	**AQUIFLOW**	**67799**
H23 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0300 E Not Reported Not Reported 7.0 12/29/1989	**AQUIFLOW**	**67781**
H24 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0347 NE 4.30 4.88 Not Reported 03/25/1999	**AQUIFLOW**	**67862**
I25 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110110 Not Reported Not Reported Not Reported 6 06/1997	**AQUIFLOW**	**67858**
26 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0470 N 6.68 7.60 Not Reported 03/03/1999	**AQUIFLOW**	**67693**
I27 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	000527 N 6.68 7.60 Not Reported 03/03/1999	**AQUIFLOW**	**67691**
J28 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0756 N 9.87 11.41 Not Reported 06/21/1999	**AQUIFLOW**	**67942**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
J29 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	410641 N 9.87 11.41 Not Reported 06/21/1999	**AQUIFLOW**	**67943**
K30 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110067 NE 18 19 Not Reported 06/01/1998	**AQUIFLOW**	**67681**
31 **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0249 Not Reported .017 12.3 Not Reported 01/18/1996	**AQUIFLOW**	**67824**
K32 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110067 NE 18 19 Not Reported 06/01/1998	**AQUIFLOW**	**67679**

33
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000183788**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S004W29B001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	17	Level reading date:	1994-05-18
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1994-05-04	Feet below surface:	26.86
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1993-11-04	Feet below surface:	25.92
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

Level reading date:	1993-05-06	Feet below surface:	25.03
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1992-10-06	Feet below surface:	34.26
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1992-05-21	Feet below surface:	34.74
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-09-18	Feet below surface:	40.32
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-05-23	Feet below surface:	27.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-15	Feet below surface:	33.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-22	Feet below surface:	29.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-25	Feet below surface:	33.14
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1989-04-11	Feet below surface:	28.33
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1984-06-01	Feet below surface:	35.5
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1982-10-07	Feet below surface:	29.68
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1980-05-08	Feet below surface:	53.0
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1979-10-02	Feet below surface:	44.8
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1979-04-18	Feet below surface:	24.01
Feet to sea level:	Not Reported	Note:	Not Reported

L34
SSE
1/2 - 1 Mile
Higher

Site ID:	119001
Groundwater Flow:	E
Shallow Water Depth:	19
Deep Water Depth:	25
Average Water Depth:	Not Reported
Date:	07/25/1995

AQUIFLOW **67775**

M35
North
1/2 - 1 Mile
Lower

Site ID:	110060
Groundwater Flow:	E
Shallow Water Depth:	11
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	05/26/1992

AQUIFLOW **67826**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
M36 **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0167 E 11 Not Reported Not Reported 05/26/1992	**AQUIFLOW**	**67825**
L37 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110089 NNE 13.0 22 Not Reported 01/21/1999	**AQUIFLOW**	**67848**
L38 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0803 NNE 13.0 22 Not Reported 01/21/1999	**AQUIFLOW**	**67849**
N39 **North** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0754 E 8.77 12.16 Not Reported 01/14/1998	**AQUIFLOW**	**67829**
L40 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110111 Not Reported 3.55 3.78 Not Reported 10/21/1998	**AQUIFLOW**	**67836**
O41 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	119117 Not Reported 15 20 Not Reported 06/24/1998	**AQUIFLOW**	**67620**
N42 **North** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0870 NE 11.26 12.3 Not Reported 05/01/1997	**AQUIFLOW**	**67606**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
O43 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	119117 Not Reported 15 20 Not Reported 06/24/1998	**AQUIFLOW**	**67618**
44 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0397 E 1.72 6.12 Not Reported 05/18/1994	**AQUIFLOW**	**67673**
O45 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0286 Not Reported 19.93 21.7 Not Reported 06/30/1989	**AQUIFLOW**	**67634**
46 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110007 E 1.72 6.12 Not Reported 05/18/1994	**AQUIFLOW**	**67668**
1G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0870 NE 11.26 12.3 Not Reported 05/01/1997	**AQUIFLOW**	**67606**
2G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0754 E 8.77 12.16 Not Reported 01/14/1998	**AQUIFLOW**	**67829**
3G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0167 E 11 Not Reported Not Reported 05/26/1992	**AQUIFLOW**	**67825**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
4G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110060 E 11 Not Reported Not Reported 05/26/1992	**AQUIFLOW**	**67826**
5G **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0249 Not Reported .017 12.3 Not Reported 01/18/1996	**AQUIFLOW**	**67824**
6G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0286 Not Reported 19.93 21.7 Not Reported 06/30/1989	**AQUIFLOW**	**67634**
7G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	119117 Not Reported 15 20 Not Reported 06/24/1998	**AQUIFLOW**	**67620**
8G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	119117 Not Reported 15 20 Not Reported 06/24/1998	**AQUIFLOW**	**67618**
9G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	410641 N 9.87 11.41 Not Reported 06/21/1999	**AQUIFLOW**	**67943**
10G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110067 NE 18 19 Not Reported 06/01/1998	**AQUIFLOW**	**67681**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
11G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110067 NE 18 19 Not Reported 06/01/1998	**AQUIFLOW**	**67679**
12G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0756 N 9.87 11.41 Not Reported 06/21/1999	**AQUIFLOW**	**67942**
13G **North** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0057 N 3.87 6.50 Not Reported 01/29/1999	**AQUIFLOW**	**67808**
14G **North** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0624 SW 1.82 4.26 Not Reported 01/1997	**AQUIFLOW**	**67190**
15G **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110109 NE 2.95 3.10 Not Reported 11/04/1998	**AQUIFLOW**	**67798**
16G **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-1020 NE 2.95 3.10 Not Reported 11/04/1998	**AQUIFLOW**	**67799**
17G **NE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0303 NNE 5 10 Not Reported 05/25/1999	**AQUIFLOW**	**67192**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
18G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0887 NE 3.22 5.78 Not Reported 08/14/1998	**AQUIFLOW**	**67610**
19G **ENE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110022 Varies 0.75 6.93 Not Reported 06/1991	**AQUIFLOW**	**67162**
20G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0215 E 2.74 4.45 Not Reported 07/13/1998	**AQUIFLOW**	**67160**
21G **WSW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110049 E Not Reported Not Reported 6.5 12/15/1992	**AQUIFLOW**	**67194**
22G **WSW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0628 E Not Reported Not Reported 6.5 12/15/1992	**AQUIFLOW**	**67195**
23G **WSW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0927 Not Reported Not Reported Not Reported 5 05/03/1999	**AQUIFLOW**	**67402**
24G **WSW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0727 NE 4.44 6.21 Not Reported 12/16/1994	**AQUIFLOW**	**67805**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
25G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110007 E 1.72 6.12 Not Reported 05/18/1994	**AQUIFLOW**	**67668**
26G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0600 ENE 11.45 26.95 Not Reported 10/01/1993	**AQUIFLOW**	**67188**
27G **ESE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0039 E 2.80 5.48 Not Reported 02/25/1998	**AQUIFLOW**	**67146**
28G **ESE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110054 Not Reported 4.26 Not Reported Not Reported 03/10/1994	**AQUIFLOW**	**67166**
29G **ESE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0542 Not Reported 4.26 Not Reported Not Reported 03/10/1994	**AQUIFLOW**	**67165**
30G **SE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0359 W 3.96 5.88 Not Reported 03/13/1996	**AQUIFLOW**	**67753**
31G **South** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0168 SW 2.56 3.22 Not Reported 02/01/1999	**AQUIFLOW**	**67147**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
32G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0397 E 1.72 6.12 Not Reported 05/18/1994	**AQUIFLOW**	**67673**
33G **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0649 E 3.31 8.35 Not Reported 01/29/1999	**AQUIFLOW**	**67152**
34G **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0494 ESE 4.31 5.65 Not Reported 06/21/1999	**AQUIFLOW**	**67142**
35G **South** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0259 NE 3.01 4.57 Not Reported 05/07/1998	**AQUIFLOW**	**67702**
36G **South** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0287 Not Reported 5.58 6.00 Not Reported 03/17/1999	**AQUIFLOW**	**67724**
37G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0300 E Not Reported Not Reported 7.0 12/29/1989	**AQUIFLOW**	**67781**
38G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110110 Not Reported Not Reported Not Reported 6 06/1997	**AQUIFLOW**	**67858**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
39G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0347 NE 4.30 4.88 Not Reported 03/25/1999	**AQUIFLOW**	**67862**
40G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0470 N 6.68 7.60 Not Reported 03/03/1999	**AQUIFLOW**	**67693**
41G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	000527 N 6.68 7.60 Not Reported 03/03/1999	**AQUIFLOW**	**67691**
42G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	119001 E 19 25 Not Reported 07/25/1995	**AQUIFLOW**	**67775**
43G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110089 NNE 13.0 22 Not Reported 01/21/1999	**AQUIFLOW**	**67848**
44G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0803 NNE 13.0 22 Not Reported 01/21/1999	**AQUIFLOW**	**67849**
45G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110111 Not Reported 3.55 3.78 Not Reported 10/21/1998	**AQUIFLOW**	**67836**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94402	141	6

Federal EPA Radon Zone for SAN MATEO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94402

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.400 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Concar Drive and S. Delaware Street
Concar Drive and S. Delaware Street
San Mateo, CA 94402

Inquiry Number: 6235677.8
October 21, 2020

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of WEST on Oct 21, 2020.

TARGET PROPERTY

Concar Drive and S. Delaware Street
San Mateo, CA 94402

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

San Mateo

Year	*Source*	*TP*	*Adjoining*
2020	City of San Mateo, Community Development, Building		X
2019	City of San Mateo, Community Development, Building		X
2018	City of San Mateo, Community Development, Building		X
2017	City of San Mateo, Community Development, Building		X
2016	City of San Mateo, Community Development, Building		X
2015	City of San Mateo, Community Development, Building		X
2014	City of San Mateo, Community Development, Building		X
2013	City of San Mateo, Community Development, Building		X
2012	City of San Mateo, Community Development, Building		X
2011	City of San Mateo, Community Development, Building		X
2010	City of San Mateo, Community Development, Building		X
2009	City of San Mateo, Community Development, Building		X
2008	City of San Mateo, Community Development, Building		X
2007	City of San Mateo, Community Development, Building		X
2006	City of San Mateo, Community Development, Building		X
2005	City of San Mateo, Community Development, Building		X
2004	City of San Mateo, Community Development, Building		X
2003	City of San Mateo, Community Development, Building		X
2002	City of San Mateo, Community Development, Building		X
2001	City of San Mateo, Community Development, Building		X
2000	City of San Mateo, Community Development, Building		X
1999	City of San Mateo, Community Development, Building		
1998	City of San Mateo, Community Development, Building		
1997	City of San Mateo, Community Development, Building		
1996	City of San Mateo, Community Development, Building		
1995	City of San Mateo, Community Development, Building		
1994	City of San Mateo, Community Development, Building		
1993	City of San Mateo, Community Development, Building		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1992	City of San Mateo, Community Development, Building		
1991	City of San Mateo, Community Development, Building		
1990	City of San Mateo, Community Development, Building		
1989	City of San Mateo, Community Development, Building		
1988	City of San Mateo, Community Development, Building		
1987	City of San Mateo, Community Development, Building		
1986	City of San Mateo, Community Development, Building		
1985	City of San Mateo, Community Development, Building		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: San Mateo
Years: 1985-2020
Source: City of San Mateo, Community Development, Building Department, SAN MATEO, CA
Phone: (650) 522-7200

Name: Livermore
Years: 1988-2020
Source: City of Livermore, Community Devlopment, Building Department, LIVERMORE, CA
Phone: (925) 960-4410

Name: Redding
Years: 1926-2020
Source: City of Redding, Development Services, Building Division, NORTH HIGHLANDS, CA
Phone: 530-225-4014

Name: Redwood City
Years: 1985-2020
Source: City of Redwood, Building and Inspection, REDWOOD CITY, CA
Phone: (650) 780-7350

Name: San Mateo County Unincorporated Area
Years: 1977-2020
Source: San Mateo County, Planning and Building Department, SAN MATEO, CA
Phone: (650) 363-4161

Name: Foster City
Years: 1990-2019
Source: City of Foster City, Building Division, SAN MATEO, CA
Phone: (650) 286-3200

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

Concar Drive and S. Delaware Street
San Mateo, CA 94402

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CELESTE DR

1750 CELESTE DR

Date:	**6/27/2002**
Permit Type:	
Description:	**SWEEP GRAVEL;OVERLAY 1 COATING W/ PLYURETHANE FOAM & ELASTO-M ATIC TO SFD(3 SQ.)**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	210141
Status:	Issued
Valuation:	$660.00
Contractor Company:	
Contractor Name:	

CONCAR DR

470 CONCAR DR

Date:	**3/3/2017**
Permit Type:	**FS**
Description:	**INTERIOR TENANT IMPROVEMENT OF WARM SHELL SPACE. CONSTRUCTION TO INCLUDE (N) PARTITIONS, FINISHES, LIGHTING, AND EQUIPMENT IN KITCHEN, SERVERY AREA, AND CAFE DINING TOTAL AREA OF WORK: 11,123 SF. FS- Install Fire Sprinkler System (65 heads)- ISSD OTC 3/3/2017**
Permit Description:	**FIRE SPRINKLER**
Work Class:	New, Non Residential
Proposed Use:	Fire Sprinkler
Permit Number:	FS-2017-261630
Status:	Expired
Valuation:	$18,805.00
Contractor Company:	
Contractor Name:	DPR CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **3/28/2001**
Permit Type:
Description: **REMODEL INSIDE FORMER DENNYS T O OFFICE SPACE FOR CONCAR ENTE RPRISES. 1002 SQ FT.**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Offices
Permit Number: 204471
Status: Issued
Valuation: $22,500.00
Contractor Company:
Contractor Name:

475 CONCAR DR

Date: **2/24/2005**
Permit Type:
Description: **FIRE ALARM SYSTEM/3 HORNS & STROBES/2ND FLR./"E.PIPHANY"/**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Offices
Permit Number: 220847
Status: Finalled
Valuation: $6,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**9/10/2003**
Permit Type:	
Description:	**ADDITIONAL ELECTRICAL WORK FOR "E.PIPHANY" - QA LAB/NETWORK LAB UPGRADE & NEW UPS.**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	214856
Status:	Finalled
Valuation:	$117,052.00
Contractor Company:	
Contractor Name:	

Date:	**10/20/2000**
Permit Type:	
Description:	**REMOVE POST & LENTEL ADDRESS MONUMENT, REMOVE AND REPLACE (E) TILE PAVERS**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	203770
Status:	Finalled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/14/2000**
Permit Type:	
Description:	**TENANT INTERIOR IMPROVEMENT/ "E. PIPHANY" SPACE/OFFICE USE W/ CHANGE OF USE**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	201669
Status:	Finalled
Valuation:	$256,116.00
Contractor Company:	
Contractor Name:	

640 CONCAR DR

Date:	**6/17/2019**
Permit Type:	**BD**
Description:	**Ross Dress for Less - install temporary bathroom unit at exterior of store (128 SF), includes water and power connections. Ross TI under BD-2017-264770.**
Permit Description:	**BUILDING**
Work Class:	TI (Retail)
Proposed Use:	Commercial (Alter)
Permit Number:	BD-2019-271925
Status:	Under Review
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	KNOEBEL CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**2/1/2018**
Permit Type:	**BD**
Description:	**T.I. for Ross Dress for Less. Foundation repair. (N) concrete floor through out entire store. Removal of (E) interior walls and plumbing fixtures. Replace same location. 26,234 SF** **Revision #1: Construction phasing plans to reflect path of egress for each phase. (ISSUED 3/7/19)**
Permit Description:	**BUILDING**
Work Class:	TI (Retail)
Proposed Use:	Commercial (Alter)
Permit Number:	BD-2017-264770
Status:	Issued
Valuation:	$3,000,000.00
Contractor Company:	
Contractor Name:	KNOEBEL CONSTRUCTION INC

Date:	**5/27/2016**
Permit Type:	**PL**
Description:	**Water Heater replacement. 10 gallon**
Permit Description:	**PLUMBING**
Work Class:	Water Heater
Proposed Use:	Plumbing
Permit Number:	PL-2016-258239
Status:	Finaled
Valuation:	$1,400.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/16/2012**
Permit Type:	**FP**
Description:	**Remove and replace existing fire sprinkler/alarm monitoring system. 1 device. "Ross Department Store"**
Permit Description:	**FIRE**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	FP2012242675
Status:	Finalled
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/12/2011**
Permit Type:	**SP**
Description:	**Replace existing illuminated wall sign with a new illuminated wall sign (64sf) for "Ross"**
Permit Description:	**SIGN**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	SP2011240560
Status:	Issued
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/21/2008**
Permit Type:	**FP**
Description:	**Replace broken P.I.V. (post indicator valve)/undergound piping for spprinkler system. "Ross" store tenant space.**
Permit Description:	**FIRE**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	FP2008230858
Status:	Finalled
Valuation:	$4,560.00
Contractor Company:	
Contractor Name:	

666 CONCAR DR

Date:	**9/19/2020**
Permit Type:	**SG**
Description:	**Install (4) illuminated wall signs and re-face (2) existing freestanding signs for "Rite Aid".**
Permit Description:	**SIGN**
Work Class:	Permanent Sign
Proposed Use:	Signs
Permit Number:	SG-2020-277152
Status:	Under Review
Valuation:	$18,000.00
Contractor Company:	
Contractor Name:	COAST SIGN INCORPORATED

ADJOINING PROPERTY FINDINGS

Date:	**10/12/2016**
Permit Type:	**BD**
Description:	**RITE AID: TEMPORARY DEMISING WALL SUPPORT (INT ONLY) 180 DAYS Revision #1- Open concrete around fire and gas line coming from building supply 1" gap around penetration RV#2: Repair & weather proof deteriorated ends of glu-lams at front porch. OTC 8/25/17**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Commercial (Repair)
Permit Number:	BD-2016-259976
Status:	Finaled
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

Date:	**11/21/2006**
Permit Type:	**FP**
Description:	**Changed Out Existing Fire Panel For New Panel. the Fire Alarm System Devices will remain as is except for the smoke detector which will be replaced to ensure compatibility with the new Fire Alarm Panel**
Permit Description:	**FIRE**
Work Class:	Repair
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	FP2006226355
Status:	Finalled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/30/2005**
Permit Type:	
Description:	**TEAR OFF & RE-ROOF W/ 1/4 DENS DECK, INSTALL MEMBRANE 60 MILL TPO SINGLE PLY. ICBO#ER-6092**
Permit Description:	
Work Class:	Repair
Proposed Use:	Offices
Permit Number:	223069
Status:	Finalled
Valuation:	$154,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/21/2001**
Permit Type:	
Description:	**RELOCATE (E) RETAIL FIXTURES FOR "RITE AID".**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	206670
Status:	Finalled
Valuation:	$139,180.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

CONNIE AVE

604 CONNIE AVE

Date:	**10/13/2015**
Permit Type:	**BD**
Description:	**Remove (E) tar and gravel down to wood deck. Install built up roof assembly.**
Permit Description:	**BUILDING**
Work Class:	Re-Roof
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2015-255590
Status:	Expired
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

610 CONNIE AVE

Date:	**9/8/2004**
Permit Type:	
Description:	**TAR AND GRAVEL**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	219170
Status:	Finalled
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

617 CONNIE AVE

Date:	**9/3/2008**
Permit Type:	**BD**
Description:	**RE-ROOF: SWEEP & CLEAN DEBRIS, OVER-LAY EXISTING ROOF w/FOAM & COATING (ICC # ER5007), CLASS-A (1,700-SF)**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2008232502
Status:	Finalled
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	

Date:	**4/24/2006**
Permit Type:	**PL**
Description:	**Replace water heater. 50 gal. to single family dwelling.**
Permit Description:	**PLUMBING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	PL2006224857
Status:	Issued
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

618 CONNIE AVE

Date:	**6/14/2016**
Permit Type:	**EL**
Description:	**200 amp Panel upgradel**
Permit Description:	**ELECTRICAL**
Work Class:	Service Upgrade
Proposed Use:	Electrical
Permit Number:	EL-2016-258473
Status:	Expired
Valuation:	$4,300.00
Contractor Company:	
Contractor Name:	

Date:	**5/27/2016**
Permit Type:	**BD**
Description:	**Remodel 2 bathrooms, R/R all plumbing fixtures, (N) outlets & light fixtures. No wall alterations.**
Permit Description:	**BUILDING**
Work Class:	Kitchen & Bath Remodel (Flat)
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2016-258256
Status:	Finaled
Valuation:	$22,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/24/2016**
Permit Type:	**BD**
Description:	**Replace stucco - whole house 1500 SF**
Permit Description:	**BUILDING**
Work Class:	Repair/Replace Stucco
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2016-258196
Status:	Finaled
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

621 CONNIE AVE

Date:	**6/12/2008**
Permit Type:	**BD**
Description:	**2-CAR GARAGE: REPLACE CENTER POST w/NEW 3.5 X 9.5 LVL BEAM WITH NEW DOOR**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Garage, Non-Commercial
Permit Number:	BD2008231794
Status:	Finalled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/19/2005**
Permit Type:
Description: **FOAM & COATINGS ICBO#ER5007 25.39 SQ CLASS B**

Permit Description:
Work Class: Repair
Proposed Use: Single Family Dwelling
Permit Number: 221358
Status: Finalled
Valuation: $10,636.00
Contractor Company:
Contractor Name:

629 CONNIE AVE

Date: **11/2/2004**
Permit Type:
Description: **ICBO PATIO ENCLOSURE - 268SF ICBO PFC-5176/ER 5262-P**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Single Family Dwelling
Permit Number: 219642
Status: Finalled
Valuation: $9,380.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

636 CONNIE AVE

Date:	**7/17/2014**
Permit Type:	**PL**
Description:	**Replace water heater.**
Permit Description:	**PLUMBING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	PL2014250531
Status:	Issued
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

Date:	**6/1/2010**
Permit Type:	**BD**
Description:	**Remodel Kitchen and Two (2) Bathrooms - Not moving any Walls and/or Windows Tear Off Existing Roof and Re-Roof - 16 squares**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Single Family Dwelling
Permit Number:	BD2010237108
Status:	Finalled
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

643 CONNIE AVE

Date:	**12/8/2017**
Permit Type:	**BD**
Description:	**Remove (E) roof material and install single ply 60 mil TPO roof membrane (29 SQs).**
Permit Description:	**BUILDING**
Work Class:	Re-Roof
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2017-265314
Status:	Finaled
Valuation:	$10,500.00
Contractor Company:	
Contractor Name:	MANNYS ROOFING INC

Date:	**5/4/2017**
Permit Type:	**PL**
Description:	**Sewerline replacement from building to property line. Install (N) cleanout.**
Permit Description:	**PLUMBING**
Work Class:	Sewer Line
Proposed Use:	Plumbing
Permit Number:	PL-2017-262470
Status:	Finaled
Valuation:	$4,275.00
Contractor Company:	
Contractor Name:	ROTO ROOTER

ADJOINING PROPERTY FINDINGS

Date:	**1/27/2005**
Permit Type:	
Description:	**KITCHEN REMODEL & ELECTRICAL SERVICE UPGRADE TO 200AMP & INSTL HEAT SYSTEM BELOW FLOOR**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Single Family Dwelling
Permit Number:	220610
Status:	Finalled
Valuation:	$27,500.00
Contractor Company:	
Contractor Name:	

648 CONNIE AVE

Date:	**10/24/2018**
Permit Type:	**MEP**
Description:	**Upgrade/Relocate (E) electrical subpanel to 100A 240V from closet to the bedroom.**
Permit Description:	**COMBO**
Work Class:	Electrical
Proposed Use:	
Permit Number:	MEP-2018-269334
Status:	Expired
Valuation:	$1,200.00
Contractor Company:	
Contractor Name:	BAY ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**5/16/2018**
Permit Type:	**MH**
Description:	**REPLACE GAS FURANCE AT THE GARAGE (80K BTU) AND ADD 19 SEER A/C AT THE BACKYARD (36K BTU).**
Permit Description:	**MECHANICAL**
Work Class:	Alter/Repair Per Fixture
Proposed Use:	Mechanical
Permit Number:	MH-2018-267258
Status:	Expired
Valuation:	$25,380.00
Contractor Company:	
Contractor Name:	CAROL J FLYNN INC

Date:	**11/6/2014**
Permit Type:	**BD**
Description:	**Enclose existing 11' x 22' patio cover with glass walls to create a sunroom with 6 windows. 242 SF.**
Permit Description:	**BUILDING**
Work Class:	Addition
Proposed Use:	Single Family
Permit Number:	BD2014251089
Status:	Finaled
Valuation:	$20,750.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

EDNA WAY

680 EDNA WAY

Date:	**4/9/2008**
Permit Type:	**BD**
Description:	**Change of occupancy for SFD to Elderly Care Facility with addition of 251sf and remodel of 2,036sf to (e) dwelling - Fire sprinklers - 35 heads. 3,000sf F2- Fire Alarm. 12 devices. 3,000 sq.ft. Care Facility REVISION # 1 -- Roof Framing & Foundation.**
Permit Description:	**BUILDING**
Work Class:	Addition
Proposed Use:	Home for the Elderly
Permit Number:	bd2007227662
Status:	Finalled
Valuation:	$168,233.39
Contractor Company:	
Contractor Name:	

681 EDNA WAY

Date:	**8/14/2017**
Permit Type:	**BD**
Description:	**127SF SFD REMODEL: KITCHEN REMODEL WITH M.E.P. NO WALL ALTERATION**
Permit Description:	**BUILDING**
Work Class:	Kitchen & Bath Remodel (Flat)
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2017-263789
Status:	Finaled
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	BUTTERFIELD CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**7/19/2016**
Permit Type:	**BD**
Description:	**FOAM OVERLAY OVER (E) TAR AND GRAVEL, 28 SQUARES**
Permit Description:	**BUILDING**
Work Class:	Re-Roof
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2016-258927
Status:	Finaled
Valuation:	$17,750.00
Contractor Company:	
Contractor Name:	

Date:	**1/20/2009**
Permit Type:	**BD**
Description:	**Remove/replace/repair driveway(340 sq.ft.=17'x20')**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2009233565
Status:	Finalled
Valuation:	$4,920.00
Contractor Company:	
Contractor Name:	

Date:	**8/9/2005**
Permit Type:	
Description:	**T/O APPLY NEW TAR & GRAVEL 29 SQ**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	222474
Status:	Finalled
Valuation:	$8,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

687 EDNA WAY

Date:	**12/22/2017**
Permit Type:	**BD**
Description:	**Replace all (E) windows and sliding glass doors throughout house, all same sizes and locations. Replace (E) siding at rear and sides of house. Siding replacement for front of house was completed on BD2017-264449** **Revision 1: Provided Title 24 Energy Performance Report to justify U-factor being greater than .32 ISSUED 2/27/18**
Permit Description:	**BUILDING**
Work Class:	Window New/Replace
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2017-265473
Status:	Finaled
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	KEYCON INC

Date:	**9/28/2017**
Permit Type:	**BD**
Description:	**Replace (E) siding at front of house and install (N) window over garage.**
Permit Description:	**BUILDING**
Work Class:	Repair/Replace Siding
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2017-264449
Status:	Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	KEYCON INC

ADJOINING PROPERTY FINDINGS

Date:	**10/1/2014**
Permit Type:	**BD**
Description:	**Master Bathroom Remodel 50 SF. Relocate Washer and Dryer ** 3/24/15 ** ONE-TIME 6 Month Extension given. (N) expiration 9/24/15 Revision 1 - Relocate bathroom sink to closet area. Demo and move closet wall.**
Permit Description:	**BUILDING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	bd2014251313
Status:	Finaled
Valuation:	$3,238.00
Contractor Company:	
Contractor Name:	

Date:	**9/5/2014**
Permit Type:	**BD**
Description:	**Remodel existing kitchen to dwelling. RV1 ADD ISLAND AND REMOVCE PARTITION WALL BTWEEN KITCHEN AND LIVING ROOM.**
Permit Description:	**BUILDING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	BD2013247504
Status:	Finaled
Valuation:	$20,841.88
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/4/2014**
Permit Type:	**MH**
Description:	**Replace furnace(80 BTUs) and add A/C unit**
Permit Description:	**MECHANICAL**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	MH2014250697
Status:	Finaled
Valuation:	$18,411.00
Contractor Company:	
Contractor Name:	

Date:	**10/18/2013**
Permit Type:	**EL**
Description:	**ELETRICAL; upgrade service to 200 amp and install 100 amp subpanel.**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	el2013247752
Status:	Finaled
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

Date:	**2/5/2009**
Permit Type:	**BD**
Description:	**Legalize illegal detached accessory structure of 342sf and cap off electrical & plumbing (half bathroom).**
Permit Description:	**BUILDING**
Work Class:	Addition
Proposed Use:	Single Family Dwelling
Permit Number:	bd2008231841
Status:	Finalled
Valuation:	$44,299.26
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

692 EDNA WAY

Date:	**11/21/2007**
Permit Type:	**MH**
Description:	**Replace Hot Water Boiler Heating System and Install hydronic Baseboard**
Permit Description:	**MECHANICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Single Family Dwelling
Permit Number:	MH2007230273
Status:	Finalled
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

693 EDNA WAY

Date:	**10/5/2012**
Permit Type:	**MH**
Description:	**Replace furnace (80,000 btu) and ducts.**
Permit Description:	**MECHANICAL**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	mh2012244301
Status:	Issued
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

697 EDNA WAY

Date:	**4/3/2018**
Permit Type:	**FS**
Description:	**Remodel kitchen and 2 bathrooms, R/R all fixtures, same location. No wall alterations. (N) 100 amp subpanel** **REVISION #1: REWIRE THROUGHOUT (2020 SF), REPLACE SEWER LATERAL AND UNDERFLOOR PLUMBING THROUGHOUT, REPLACE (E) WATER HEATER, REPLACE (E) PLUMBING IN LAUNDRY AREA, REPLACE ALL WINDOWS (WALL ALTERATIONS AND MECHANICAL WORK NOT INCLUDED IN THIS REVISION) (ISSUED ON 1/26/18)** **DEFERRED SUBMITTAL FOR FIRE SPRINKLERS, HVAC AND DUCTWORK, RE-ROOF** **F1 - FIRE SPRINKLERS, 24 HEADS BD-2017-265417, REV#1: ADD 6 HEADS, AS BUILTS (ISSUED 7/9/18)**
Permit Description:	**FIRE SPRINKLER**
Work Class:	Residential
Proposed Use:	Fire Sprinkler
Permit Number:	FS-2018-266663
Status:	Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	EXCEL ONE CONSTRUCTION INC

Date:	**12/19/2017**
Permit Type:	**BD**
Description:	**Remodel kitchen and 2 bathrooms, R/R all fixtures, same location. No wall alterations. (N) 100 amp subpanel** **REVISION #1: REWIRE THROUGHOUT (2020 SF), REPLACE SEWER LATERAL AND UNDERFLOOR PLUMBING THROUGHOUT, REPLACE (E) WATER HEATER, REPLACE (E) PLUMBING IN LAUNDRY AREA, REPLACE ALL WINDOWS (WALL ALTERATIONS AND MECHANICAL WORK NOT INCLUDED IN THIS REVISION) (ISSUED ON 1/26/18)** **Revision 2: Furnace replacement in garage, same location. 16k btu.** **DEFERRED SUBMITTAL FOR RE-ROOF** **F1 - FIRE SPRINKLERS, 24 HEADS**
Permit Description:	**BUILDING**
Work Class:	Kitchen & Bath Remodel (Flat)
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2017-265417
Status:	Expired
Valuation:	$71,000.00
Contractor Company:	
Contractor Name:	EXCEL ONE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date:	**3/12/2013**
Permit Type:	**BD**
Description:	**Install new wood siding at side of property (800 sf).**
Permit Description:	**BUILDING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	BD2013245687
Status:	Finaled
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/12/2001**
Permit Type:	
Description:	**OVERLAY OVER T&G W/ POLY FOAM 30SQ**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	207142
Status:	Finalled
Valuation:	$7,150.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

ELEANOR DR

1658 ELEANOR DR

Date:	**1/21/2004**
Permit Type:	
Description:	**REROOF WITH FOAM & COATING ICBO# ER5007, CLASS A(27.67SQ)**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	216636
Status:	Finalled
Valuation:	$9,530.00
Contractor Company:	
Contractor Name:	

1664 ELEANOR DR

Date:	**9/15/2020**
Permit Type:	**MEP**
Description:	**Install heatpump on the right side of the house, and install furnace on existing location in the cabinet.**
Permit Description:	**COMBO**
Work Class:	Mechanical
Proposed Use:	
Permit Number:	MEP-2020-277055
Status:	Under Review
Valuation:	$14,150.00
Contractor Company:	
Contractor Name:	Calvey Heating and Air

ADJOINING PROPERTY FINDINGS

Date:	**4/13/2018**
Permit Type:	**BD**
Description:	**Remove (E) wall panels, upgrade knob and tube wiring to Romex, install (N) outlets, light fixtures, and switches, install (N) insulation and drywall. Relocate (E) 125A subpanel from closet to hallway. 600sf total**
Permit Description:	**BUILDING**
Work Class:	Repair/Replace Drywall
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2018-266796
Status:	Expired
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	MORGAN CONSTRUCTION

Date:	**5/4/2000**
Permit Type:	
Description:	**WATER HEATER REPLACEMENT 50 GALLONS**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Single Family Dwelling
Permit Number:	201423
Status:	Finalled
Valuation:	$1,350.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1665 ELEANOR DR

Date:	**2/18/2015**
Permit Type:	**PL**
Description:	**Install (N) kitchen drain line - connect to (E) Sewerline. Install (N) Cleanout**
Permit Description:	**PLUMBING**
Work Class:	Converted
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	pl2015252599
Status:	Finaled
Valuation:	$7,200.00
Contractor Company:	
Contractor Name:	

1676 ELEANOR DR

Date:	**9/14/2011**
Permit Type:	**BD**
Description:	**Maintain 7 chickens for chicken coop.**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2011240861
Status:	Finalled
Valuation:	$50.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1677 ELEANOR DR

Date:	**12/19/2019**
Permit Type:	**BD**
Description:	**SFD Interior Remodel (358sf): Alter walls to remodel and swap locations of kitchen and dining room. Remodel hallway bathroom. Enlarge and remodel master bathroom. Enlarge (E) closet and add (N) patio door at master bedroom. Replace windows throughout. Add (N) window at media room. Relocate main electrical panel.**
Permit Description:	**BUILDING**
Work Class:	Alteration
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2019-274413
Status:	Under Review
Valuation:	$107,469.00
Contractor Company:	
Contractor Name:	

Date:	**5/14/2018**
Permit Type:	**MH**
Description:	**INSTALL 5-ZONE ELECTRICAL MINI SPLIT SYSTEM AT THE BACKYARD. *ELECTRICAL WORK NEEDS TO BE PULL UNDER SEPARATE PERMIT. INSPECTOR PLEASE VERIFIED IN FIELD.***
Permit Description:	**MECHANICAL**
Work Class:	Residential A/C
Proposed Use:	Mechanical
Permit Number:	MH-2018-267229
Status:	Finaled
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	CALVEY HEATING AND AIR

ADJOINING PROPERTY FINDINGS

Date:	**5/9/2018**
Permit Type:	**EL**
Description:	**Upgrade (E) main panel from 100A to 200A at same location (back of house).**
Permit Description:	**ELECTRICAL**
Work Class:	Service Upgrade
Proposed Use:	Electrical
Permit Number:	EL-2018-267185
Status:	Finaled
Valuation:	$2,800.00
Contractor Company:	
Contractor Name:	NEW MILLENNIUM ELECTRIC

Date:	**5/2/2006**
Permit Type:	**BD**
Description:	**TEAR OFF & RE-ROOF W/ TAR AND GRAVEL - 2600SF**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2006224948
Status:	Finalled
Valuation:	$9,750.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1683 ELEANOR DR

Date:	**3/29/2019**
Permit Type:	**BD**
Description:	**CODE ENFORCEMENT CASE - Interior remodel (174sf): remodel kitchen, hallway bathroom and master bathroom with no wall alterations (M.E.P. included). CE-2018-000539**
Permit Description:	**BUILDING**
Work Class:	Kitchen & Bath Remodel (Flat)
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2019-270659
Status:	Finaled
Valuation:	$11,268.24
Contractor Company:	
Contractor Name:	

Date:	**9/5/2018**
Permit Type:	**BD**
Description:	**REPLACE (3) SLIDING GLASS DOORS IN EXISTING OPENING AT FAMILY ROOM, MASTER BEDROOM, AND BEDROOM. CE-2018-000539**
Permit Description:	**BUILDING**
Work Class:	Window New/Replace
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2018-268664
Status:	Expired
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	PALO ALTO GLASS INC

ADJOINING PROPERTY FINDINGS

Date:	**5/4/2015**
Permit Type:	**BD**
Description:	**Replace dry rot damage 2x6 T&G roof boards. Replace (E) foam roofing and seal. Approx 25 SF**
Permit Description:	**BUILDING**
Work Class:	Converted
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD2015253455
Status:	Expired
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/26/2001**
Permit Type:	
Description:	**RE-ROOF - OVERLAY W/ POLYURE- THANE FOAM & COATING.**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	207919
Status:	Finalled
Valuation:	$6,114.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1703 ELEANOR DR

Date:	**2/23/2015**
Permit Type:	**MH**
Description:	**Replace (E) furnace in garage and replace ductwork in house.**
Permit Description:	**MECHANICAL**
Work Class:	Converted
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	MH2015252651
Status:	Expired
Valuation:	$17,210.00
Contractor Company:	
Contractor Name:	

Date:	**10/17/2012**
Permit Type:	**BD**
Description:	**Re-roof; install Dura-last over existing CAP. (28 sq).**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	bd2012244408
Status:	Finalled
Valuation:	$23,634.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/26/2009**
Permit Type:	**BD**
Description:	**Remodel 300 square feet wall area(closet walls;kitchen walls; & hallway walls). Remodel 2 bathrooms and kitchen to dwelling. Install tankless water heater. Upgrade electrical service(200 AMP). Remove and replace existing bathroom window(same size; like for like).**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Single Family Dwelling
Permit Number:	BD2009233609
Status:	Issued
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

1706 ELEANOR DR

Date:	**5/6/2002**
Permit Type:	
Description:	**T/O AND INSTALL TAR AND GRAVEL (30SQ)**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	209536
Status:	Finalled
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1707 ELEANOR DR

Date:	**2/2/2018**
Permit Type:	**PL**
Description:	**INSTALL 40 GALLONS WATER HEATER AT THE GARAGE.**
Permit Description:	**PLUMBING**
Work Class:	Water Heater
Proposed Use:	Plumbing
Permit Number:	PL-2018-265886
Status:	Cancelled
Valuation:	$950.00
Contractor Company:	
Contractor Name:	ECONOMY ROOTER INC

Date:	**9/27/2017**
Permit Type:	**MH**
Description:	**Replace 7 (E) ducts on rooftop due to reroof on BD2017-264253. Approx 35ft total**
Permit Description:	**MECHANICAL**
Work Class:	Alter/Repair Per Fixture
Proposed Use:	Mechanical
Permit Number:	MH-2017-264438
Status:	Finaled
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	Healthy Duct Cleaning

ADJOINING PROPERTY FINDINGS

Date:	**9/18/2017**
Permit Type:	**BD**
Description:	**TEAR OFF EXISTING FOAM ROOF, INSTALL 3" INSULATION, INSTALL 60 MIL WHITE TPO, 21 SQUARES**
Permit Description:	**BUILDING**
Work Class:	Re-Roof
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2017-264253
Status:	Finaled
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	ADVANTAGE ROOFING INC

Date:	**11/1/2010**
Permit Type:	**BD**
Description:	**T/O; Re-roof with (modified bitumen)tar and gravel with hot mopped to single-family dwelling. 19 squares. No torch-down.**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2010238392
Status:	Finalled
Valuation:	$9,700.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/27/2008**
Permit Type:	**BD**
Description:	**RESIDENTIAL: REPLACE EXISTING SIDING ON NORTH, SOUTH & WEST SIDES OF EICHLER HOUSE, INSTALL NEW INSULATION, CONSTRUCTION FELT AS-NEEDED (APPROX 700-SF)**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2008231661
Status:	Issued
Valuation:	$10,500.00
Contractor Company:	
Contractor Name:	

Date:	**7/18/2006**
Permit Type:	**EL**
Description:	**Relocating the Main panel - to outside**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	EL2006225794
Status:	Finalled
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1712 ELEANOR DR

Date:	**11/10/2015**
Permit Type:	**BD**
Description:	**R&R Driveway same footprint 350 sq ft**
Permit Description:	**BUILDING**
Work Class:	Driveway (Add/Replace)
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2015-255979
Status:	Finaled
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/2/2015**
Permit Type:	**BD**
Description:	**SFD - Re roof: Sweep (E) tar/gravel. Apply (N) foam overlay. this foam roof is finaled. chuck b 11/02/15**
Permit Description:	**BUILDING**
Work Class:	Re-Roof
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2015-255275
Status:	Finaled
Valuation:	$26,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/26/2014**
Permit Type:	**BD**
Description:	**Remodel 120 square feet area in kitchen with structural posts modification. Remove and replace existing electrical sub-panel. Add 9 wall-mounted light fixtures(kitchen; hallway; and 3 bedrooms. Remodel 2 existing bathrooms. Smooth walls through interior wall panels.**
Permit Description:	**BUILDING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	BD2014249336
Status:	Finaled
Valuation:	$49,000.00
Contractor Company:	
Contractor Name:	

Date:	**12/3/2013**
Permit Type:	**PL**
Description:	**PLUMBING; INSTALL NEW RADIANT HEAT SYSTEM AND REPLACE BOILER AND WATER HEATER WITH NEW COMBO BOILER AND WATER HEATER.**
Permit Description:	**PLUMBING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	pl2013248199
Status:	Issued
Valuation:	$23,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/20/2008**
Permit Type:	**PL**
Description:	**GAS TEST FOR REPAIR TO GAS LINE - NEED INSP FOR PG&E RE-HOOK-UP**
Permit Description:	**PLUMBING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	PL2008231079
Status:	Issued
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

1719 ELEANOR DR

Date:	**7/15/2020**
Permit Type:	**BD**
Description:	**Sweep off existing roof material. Replace with foam overlay. 25 squares.**
Permit Description:	**BUILDING**
Work Class:	Re-Roof
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2020-276259
Status:	Issued
Valuation:	$22,500.00
Contractor Company:	
Contractor Name:	ARMSTRONG INSTALLATION

ADJOINING PROPERTY FINDINGS

Date:	**7/8/2020**
Permit Type:	**BD**
Description:	**LIKE FOR LIKE KITCHEN REMODEL: Bring to code plumbing, electrical and mechanical. New cabinets, counters and appliances.**
Permit Description:	**BUILDING**
Work Class:	Kitchen & Bath Remodel (Flat)
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2020-276201
Status:	Under Review
Valuation:	$19,700.00
Contractor Company:	
Contractor Name:	

Date:	**2/19/2014**
Permit Type:	**BD**
Description:	**Hallway and master bathroom remodel with no wall alterations or structural work.**
Permit Description:	**BUILDING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	BD2014248960
Status:	Finaled
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/21/2006**
Permit Type:	**BD**
Description:	**Re-Roof with Duro- Last over existing Cap Sheet -- 26 square**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2006226533
Status:	Finalled
Valuation:	$14,810.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**6/30/2006**
Permit Type:	**EL**
Description:	**Upgrade electrical service to structure.**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	EL2006225663
Status:	Finalled
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/5/2004**
Permit Type:	
Description:	**INSTALL EICHLER SIDING & INSULATION FOR EXTERIOR WALLS 1500SF**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	219479
Status:	Finalled
Valuation:	$14,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1724 ELEANOR DR

Date:	**7/12/2010**
Permit Type:	**BD**
Description:	**Change of use from Single family dwelling to Group/Convalescent home (R-3.1). Remodel of 2,018 SF. Remove and replace existing driveway. CE20091023875**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Home for the Elderly
Permit Number:	BD2009235747
Status:	Finalled
Valuation:	$80,850.00
Contractor Company:	
Contractor Name:	

JODY CT

10 JODY CT

Date:	**7/19/2007**
Permit Type:	**MH**
Description:	**Replace Gas Heater with 60,000 btu Furnace**
Permit Description:	**MECHANICAL**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	MH2007229103
Status:	Issued
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/12/2007**
Permit Type:	**BD**
Description:	**Re-Roof Over Lay Existing Tar & Gravel with Foam Roof - 30 squares - Class 'B'**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	BD2007229046
Status:	Issued
Valuation:	$23,000.00
Contractor Company:	
Contractor Name:	

17 JODY CT

Date:	**5/30/2019**
Permit Type:	**MEP**
Description:	**SFD - Replace (E) water heater in garage with new 40 GAL 40K BTU unit in same location.**
Permit Description:	**COMBO**
Work Class:	Plumbing
Proposed Use:	
Permit Number:	MEP-2019-271694
Status:	Pending
Valuation:	$2,785.00
Contractor Company:	
Contractor Name:	AFFORDABLE WATER HEATERS

ADJOINING PROPERTY FINDINGS

Date: **12/22/2005**
Permit Type:
Description: **MINOR BATHROOM REMODEL**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Single Family Dwelling
Permit Number: 223829
Status: Finalled
Valuation: $4,000.00
Contractor Company:
Contractor Name:

25 JODY CT

Date: **4/22/2015**
Permit Type: **BD**
Description: **Roofing: Re-roof with TPO Thermoplastic (material weighing less than 6lbs per sq ft) (30) Squares**

Permit Description: **BUILDING**
Work Class: Converted
Proposed Use: Single Family (Alteration/Repair)
Permit Number: BD2015253327
Status: Expired
Valuation: $15,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

31 JODY CT

Date:	**6/27/2016**
Permit Type:	**BD**
Description:	**Remodel (E) kitchen, convert (E) 1/2 to full bath; Office to Laundry Room; Remodel (E) Guest and Master bath; remove (E) Pony wall located between living and kitchen and non- load bearing wall between office and half/bath 460 sq ft**
Permit Description:	**BUILDING**
Work Class:	Alter
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	BD-2016-258603
Status:	Finaled
Valuation:	$29,789.60
Contractor Company:	
Contractor Name:	

Date:	**3/18/2016**
Permit Type:	**EL**
Description:	**Electrical service upgrade of 200amps. In garange, install new sub-panel, install power for car charger, install a light, outlet and exterior light outside garage to adjacent to walkway. Revision #1- Relocate Sub-panel; remove exterior light outside garage from scope of work. ISSD OTC 3/24/16**
Permit Description:	**ELECTRICAL**
Work Class:	Alter/Repair Per Fixture
Proposed Use:	Electrical
Permit Number:	EL-2016-257447
Status:	Finaled
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/18/2015**
Permit Type:	**PL**
Description:	**Replace/Repair existing sewer lateral line(4") and clean-out on private and public property with encroachment permit.**
Permit Description:	**PLUMBING**
Work Class:	Converted
Proposed Use:	Single Family (Alteration/Repair)
Permit Number:	PL2015252612
Status:	Finaled
Valuation:	$5,800.00
Contractor Company:	
Contractor Name:	

Date:	**9/12/2000**
Permit Type:	
Description:	**RE-ROOF, SWEEP GRAVEL. SPRAY APPLY FOAM AND COATINGS. 2900SQFT**
Permit Description:	
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	203333
Status:	Finalled
Valuation:	$6,871.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

32 JODY CT

Date:	**10/22/2013**
Permit Type:	**PL**
Description:	**REPLACE WATER HEATER 40 GAL TANK.**
Permit Description:	**PLUMBING**
Work Class:	Alteration/Repair
Proposed Use:	Single Family
Permit Number:	PL2013247778
Status:	Finaled
Valuation:	$750.00
Contractor Company:	
Contractor Name:	

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1700 S DELAWARE ST

Date:	**5/28/2019**
Permit Type:	**SG**
Description:	**Install 4 (N) illuminated hanging blade signs for "Beach Hut Deli" (2x 3.75sf, 2x 17.5sf). TI on BD2018-268764**
Permit Description:	**SIGN**
Work Class:	Permanent Sign
Proposed Use:	Signs
Permit Number:	SG-2019-271661
Status:	Under Review
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	SIGN MASTERS

ADJOINING PROPERTY FINDINGS

Date:	**5/4/2016**
Permit Type:	**BD**
Description:	**Master Plan for Station Park Green - (Permit is not for construction of any buildings, permit reflects approved project. Separate permits to be submitted for each bldg) Construct 4 new residential/office/residential buildings. 599 residential units; 11,000 sq.ft. offices; and 26,000 sq.ft. retail. PA 14-020**
Permit Description:	**BUILDING**
Work Class:	Converted
Proposed Use:	Multi-Family (Garage/Carport)
Permit Number:	BD2014250265
Status:	Issued
Valuation:	$125,936,396.12
Contractor Company:	
Contractor Name:	

Date:	**5/18/2015**
Permit Type:	**BD**
Description:	**Demolition of 2 structures(Michael's and Kmart). Michael's=22,000sf; "Kmart"= 231,300sf for proposed "Station Park Green"**
Permit Description:	**BUILDING**
Work Class:	Demolish
Proposed Use:	Commercial (Demolition)
Permit Number:	BD2015252834
Status:	Finaled
Valuation:	$1,200,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/3/2014**
Permit Type:	**SP**
Description:	**Temporary Banner - 4' x 8' "KMart Store Closing"**
Permit Description:	**SIGN**
Work Class:	Alteration
Proposed Use:	Commercial
Permit Number:	SP2014250419
Status:	Issued
Valuation:	$100.00
Contractor Company:	
Contractor Name:	

Date:	**11/2/2004**
Permit Type:	
Description:	**REMODEL 2 BATHROOMS & CONVERT OFFICE TO RESTROOM FOR K-MART**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	219490
Status:	Issued
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/9/2004**
Permit Type:	
Description:	**REMOVE & CAP-OFF 13 ABANDONED PARKING LOT LITE PEDESTALS/ "K-MART" SITE ONLY/OK PER PLNG**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	219198
Status:	Finalled
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/2/2003**
Permit Type:
Description: **RE-ROOF BUILT UP ROOF 4PLY WITH 10YEAR WARRANTY 185SF, CLASS A**

Permit Description:
Work Class: Repair
Proposed Use: Offices
Permit Number: 215556
Status: Issued
Valuation: $44,647.00
Contractor Company:
Contractor Name:

Date: **9/20/2002**
Permit Type:
Description: **INSTALL 1 NEW BEAM TO SUPPORT SERVER RACK FOR "E.PIPHANY"**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Offices
Permit Number: 211223
Status: Finalled
Valuation: $6,200.00
Contractor Company:
Contractor Name:

Date: **5/13/2002**
Permit Type:
Description: **T/O;RE-ROOF W/ 2" POLY ISO & 50 MIL. MEMBRANE J.M. TO COM. BLDG.(606 SQ.)/"KMART"**

Permit Description:
Work Class: Repair
Proposed Use: Offices
Permit Number: 209614
Status: Issued
Valuation: $161,845.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/29/2002**
Permit Type:	
Description:	**REPAIR UNDEGROUND PIPE FOR FIRE SPRINKLER.**
Permit Description:	
Work Class:	Alteration, Remodel
Proposed Use:	Offices
Permit Number:	208462
Status:	Finalled
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

1750 S DELAWARE ST

Date:	**9/11/2017**
Permit Type:	**SG**
Description:	*****CANCELLED: SCOPE MOVED TO BD-2015-255980, REVISION #6: DEFERRED SUBMITTAL FOR PROJECT AND EXIT SIGNAGE (SUBMITTED ON 9/11/17 and Issued on 10/10/17); APPROVED UNDER SG-2017-264161 WHICH WAS CREATED IN ERROR; MG** **11/7/17: PROCESSED FULL REFUND, APPROVED BY LA/MG** **MU-1 SIGN PERMIT FOR STATION PARK GREEN - DESIGN FABRICATE AND INSTALL CUSTOM SIGNAGE FOR MULTI FAMILY APARTMENT PROJECT.**
Permit Description:	**SIGN**
Work Class:	Permanent Sign
Proposed Use:	Signs
Permit Number:	SG-2017-264161
Status:	Cancelled
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	SIGNCRAFT ARCHITECTURAL

ADJOINING PROPERTY FINDINGS

Date:	**8/4/2017**
Permit Type:	**SG**
Description:	**INSTALL (2) (N) ILLUMINATED SIGNS, (49.5 SF) EACH, 100 SF TOTAL**
Permit Description:	**SIGN**
Work Class:	Permanent Sign
Proposed Use:	Signs
Permit Number:	SG-2017-263432
Status:	Expired
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	AD ART SIGN CO

Date:	**7/27/2016**
Permit Type:	**EL**
Description:	**Temporary power pole for construction use "Station Park Green"**
Permit Description:	**ELECTRICAL**
Work Class:	Temporary Power Pole
Proposed Use:	Electrical
Permit Number:	EL-2016-259047
Status:	Finaled
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

Date:	**5/19/2016**
Permit Type:	**EL**
Description:	**Temporary power pole for jobsite trailer "Station Park Green"**
Permit Description:	**ELECTRICAL**
Work Class:	Temporary Power Pole
Proposed Use:	Electrical
Permit Number:	EL-2016-258147
Status:	Expired
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/12/2016**
Permit Type:	**BD**
Description:	**Site Development, showing internal and frontage improvement and rough grading for whole site. Station Park Green. PA15-055 (Foundation & Garage Permit under # 253989) Revision #1 - Changes to trash loading zones, sidewalk due to coordination with Samtrans and minor changes to storm drains. (issued 6/27/16). Revision #2: Changes to traffic directional signs, pipe sizes, striping details, grate alterations per Caltrans. (issued 11/9/16). Revision #3: Revised striping at crosswalks, revised grading at MU-1, curb ramp alterations, drainage and sewerline alterations, relocate hydrant per Caltrans. (issued 11/9/16). Revision #4 Revised drainage connections to RE-2 downspouts (Bulletin 04) and RE-2 stoops due to changes in building design. (ISSUED ON 7/28/17) Revision #5 Revised downspout inverts, adjusted trench drain outfall elevations, BMP area changed and POC coordination (ISSUED ON 7/28/17) Revision #6: Revised building gridlines for RE-2 (ISSUED 2/14/18) Revision #7: Revised site drainage, sanitary sewer POC location at RE-4, and details (APPROVED 2/21/18)**
Permit Description:	**BUILDING**
Work Class:	Grading
Proposed Use:	Multi-Family (New)
Permit Number:	BD-2015-253945
Status:	Ready for Issuance (Revision)
Valuation:	$3,250,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/10/2007**
Permit Type:	**FP**
Description:	**Remove and replace existing underground piping for fire sprinkler line. "Michaels Art & Crafts" retail space.**
Permit Description:	**FIRE**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	FP2007229869
Status:	Finalled
Valuation:	$8,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/16/2007**
Permit Type:	**BD**
Description:	**Install Compactor & Screen Wall with Gates so the public doesn't have to see contained trash**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	BD2006227204
Status:	Finalled
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

1790 S DELAWARE ST

Date:	**8/10/2020**
Permit Type:	**BD**
Description:	**Tenant Improvement**
Permit Description:	**BUILDING**
Work Class:	TI (Office)
Proposed Use:	Commercial (Alter)
Permit Number:	BD-2020-276600
Status:	Under Review
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/5/2020**
Permit Type:	**MEP**
Description:	**Install (14) EV stations with dual port chargers, for a total of (28) chargers. Install (1) utility meter/distribution board.** **PG&E Project #31424024**
Permit Description:	**COMBO**
Work Class:	Electrical Vehicle Charging Station
Proposed Use:	
Permit Number:	MEP-2020-274902
Status:	Under Review
Valuation:	$280,000.00
Contractor Company:	
Contractor Name:	CUPERTINO ELECTRIC INC

Date:	**12/12/2017**
Permit Type:	**BD**
Description:	**MU-1 Station Park Green; Convert (E) proposed retail space to (N) temporary fitness center for residents. 2,238 SF; 2 (N) RESTROOMS**
Permit Description:	**BUILDING**
Work Class:	TI (Retail)
Proposed Use:	Mixed Use (Alter)
Permit Number:	BD-2017-264654
Status:	Finaled
Valuation:	$335,700.00
Contractor Company:	
Contractor Name:	SUFFOLK CONSTRUCTION COMPANY INC

ADJOINING PROPERTY FINDINGS

Date:	**6/14/2017**
Permit Type:	**BD**
Description:	**RE-3 STATION PARK GREEN - Install drilled displacement column for soil improvement.**
Permit Description:	**BUILDING**
Work Class:	Foundation
Proposed Use:	Multi-Family (New)
Permit Number:	BD-2017-262469
Status:	Finaled
Valuation:	$615,650.00
Contractor Company:	
Contractor Name:	FOUNDATION CONSTRUCTIONS INC

Date:	**6/20/2016**
Permit Type:	**EP**
Description:	**Install 2 new sewer laterals.**
Permit Description:	
Work Class:	General Construction
Proposed Use:	PW - Encroachment Permit
Permit Number:	EP-2016-000126
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/12/2014**
Permit Type:	**BD**
Description:	**Demolition of exisitng Shell Gas Station - Remove (3) underground tank, dispensers, vent risers, canopy of 1,281sf and building of 1,980sf. Cap-off sewer line and back-flow line. Cap-off electrical meter**
Permit Description:	**BUILDING**
Work Class:	Demolition
Proposed Use:	Commercial
Permit Number:	BD2014251450
Status:	Finaled
Valuation:	$142,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/10/2009**
Permit Type:	**PL**
Description:	**SHELL GAS STATION: INSTALL VAPOR RECOVERY SYSTEM, HEALY AIR SEPARATOR** **Rv#1-Concrete form pad for vapor extraction unit**
Permit Description:	**PLUMBING**
Work Class:	Alteration, Remodel
Proposed Use:	Other
Permit Number:	PL2008230839
Status:	Finalled
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/7/2007**
Permit Type:	**BD**
Description:	**Remove Existing Slab and Excavate to Expose Tank and Piping Clean Tank and Inert with Dry Ice -- Remove Existing Underground Tank - Backfill Excavation with new Pea Gravel**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Other
Permit Number:	BD2007227931
Status:	Issued
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/30/2006**
Permit Type:	**EL**
Description:	**Electrical Monitoring System Upgrade for Low Voltage Sump Sensors and New Esite Panel**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Garage, Commercial
Permit Number:	EL2006226936
Status:	Finalled
Valuation:	$8,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/2/2004**
Permit Type:
Description: **INSTALL VAPOR RECOVERY TO 3 UST;NEW FILL SUMPS;NEW UNDER DISPENSER;&3-BLENDER DISPENSER**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Offices
Permit Number: 219777
Status: Finalled
Valuation: $10,000.00
Contractor Company:
Contractor Name:

Date: **8/17/2004**
Permit Type:
Description: **REMOVE (E) SIGNS/INSTALL 4 (N) SIGNS/ REFACE/ADD FASCIA PANEL TO CANOPY ABOVE GAS PUMPS**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Offices
Permit Number: 218255
Status: Finalled
Valuation: $114,000.00
Contractor Company:
Contractor Name:

Date: **8/30/2001**
Permit Type:
Description: **REFACE AN EXISTING POLE SIGN 93.7SF.**

Permit Description:
Work Class: Alteration, Remodel
Proposed Use: Offices
Permit Number: 205426
Status: Issued
Valuation: $4,950.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/20/2000**
Permit Type:
Description: **CARWASH ADDITION TO GAS/ SERVICE STATION.(840 SQ.FT.)**

Permit Description:
Work Class: Addition
Proposed Use: Offices
Permit Number: 201830
Status: Finalled
Valuation: $201,200.00
Contractor Company:
Contractor Name:

1801 S DELAWARE ST

Date: **8/25/2014**
Permit Type: **EL**
Description: **Temporary electrical power pole for Pumpkin / Tree Lot.**

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use: Electrical
Permit Number: EL2014250934
Status: Issued
Valuation: $1,000.00
Contractor Company:
Contractor Name:

Date: **9/5/2013**
Permit Type: **EL**
Description: **ELECTRICAL; TEMPORARY POWER POLE.**

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use: Electrical
Permit Number: el2013247297
Status: Issued
Valuation: $100.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**9/4/2012**
Permit Type:	**EL**
Description:	**Temporary electrical power pole for Christmas Tree Lot.**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	Single Family Dwelling
Permit Number:	el2012243996
Status:	Issued
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/13/2011**
Permit Type:	**EL**
Description:	**Temporary Power Pole for pumpkin / Christmas tree lot**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Other
Permit Number:	EL2011240853
Status:	Finalled
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/9/2010**
Permit Type:	**EL**
Description:	**Temp. power pole for X-mas tree lot -- "DeeJohn's Christmas Trees"**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Other
Permit Number:	EL2010237956
Status:	Finalled
Valuation:	$75.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/27/2010**
Permit Type:	**BD**
Description:	**Excavate areas of impacted soil at former Exxon 74135 soil will be direct loaded into trucks. Clean fill will be used to backfill excavation areas and compacted**
Permit Description:	**BUILDING**
Work Class:	Demolition
Proposed Use:	Vacant Land
Permit Number:	BD2010237268
Status:	Finalled
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/14/2009**
Permit Type:	**EL**
Description:	**Temp power pole permit.**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Other
Permit Number:	EL2009235224
Status:	Issued
Valuation:	$200.00
Contractor Company:	
Contractor Name:	

Date:	**9/12/2008**
Permit Type:	**EL**
Description:	**Install Temporary Power Pole for Pumpkin Patch Dee John's Pumpkin & Christmas Tree Lot**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	Vacant Land
Permit Number:	EL2008232602
Status:	Issued
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/4/2007**
Permit Type:	**BD**
Description:	**Excavate Areas of Impacted Soil, Pump and process groundwater from excavations haul off impacted soil - Emplaces clean fill to excavations and Compact Remediation 5R**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Vacant Land
Permit Number:	BD2007229502
Status:	Issued
Valuation:	$175,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/3/2007**
Permit Type:	**EL**
Description:	**Install Temporary Power Pole for Pumpkin Patch Dee John's Pumpkin & Christmas Tree Lot**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	EL2007229797
Status:	Issued
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**10/18/2006**
Permit Type:	**EL**
Description:	**Temp Power for Christmas Tree Lot**
Permit Description:	**ELECTRICAL**
Work Class:	Alteration, Remodel
Proposed Use:	Vacant Land
Permit Number:	EL2006226815
Status:	Issued
Valuation:	$200.00
Contractor Company:	
Contractor Name:	

Date:	**9/26/2002**
Permit Type:	
Description:	**DEMO OF FORMER SERVICE STATION INCLUDING ALL STRUCTURE & SURFACE PAVEMENT.**
Permit Description:	
Work Class:	Demolition
Proposed Use:	Offices
Permit Number:	211136
Status:	Issued
Valuation:	$26,480.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1830 S DELAWARE ST

Date:	**2/25/2015**
Permit Type:	**BD**
Description:	**Demolish (E) 65,000 SF Building. Demo slab, foundation and paving. (Proposed new office structure to follow - (450 Concar Drive, BD2014-248228)**
Permit Description:	**BUILDING**
Work Class:	Demolish
Proposed Use:	Commercial (Demolition)
Permit Number:	bd2014251752
Status:	Finaled
Valuation:	$138,865.00
Contractor Company:	
Contractor Name:	

Date:	**7/8/2013**
Permit Type:	**EL**
Description:	**Inspection of electrical meter box due to fire damage. "Telecenter".**
Permit Description:	**ELECTRICAL**
Work Class:	
Proposed Use:	Electrical
Permit Number:	EL2013246737
Status:	Issued
Valuation:	$1.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/17/2010**
Permit Type:	**BD**
Description:	**Add 1 concrete step to existing landing and add 2 metal railings to code compliance. "TeleCenter Appliance"**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	BD2010236906
Status:	Finalled
Valuation:	$1,800.00
Contractor Company:	
Contractor Name:	

Date:	**5/16/2006**
Permit Type:	**BD**
Description:	**Removal of plaster soffitt capping parapet wall**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	BD2006225119
Status:	Issued
Valuation:	$3,400.00
Contractor Company:	
Contractor Name:	

Date:	**5/3/2006**
Permit Type:	**BD**
Description:	**DRYROT REPAIR UNDER THE GRAVEL FLAT ROOF AT 8'X32' STRUCTURE AT REAR OF BLDG - LIKE FOR LIKE REPLACEMENT.**
Permit Description:	**BUILDING**
Work Class:	Repair
Proposed Use:	Retail sales, basement and ground floor
Permit Number:	BD2006224967
Status:	Issued
Valuation:	$3,200.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

1855 S DELAWARE ST

Date:	**10/12/2012**
Permit Type:	**FP**
Description:	**Upgrade panel for monitoring existing sprinkler system, water flow, rise and ansul system. Install 3 devices. "The Pantry".**
Permit Description:	**FIRE**
Work Class:	Repair
Proposed Use:	Restaurant
Permit Number:	FP2012244348
Status:	Finalled
Valuation:	$4,122.00
Contractor Company:	
Contractor Name:	

Date:	**7/5/2012**
Permit Type:	**EL**
Description:	**Main electrical service panel upgrade (600 amps), install new switch boards.**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	Restaurant
Permit Number:	el2012243433
Status:	Finalled
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/22/2011**
Permit Type:	**BD**
Description:	**Remove and demolish non-permitted outdoor deck. Remove non-required, non-permitted doors at side of restaurant(Peninsula Grill) building. Close-up illegal 2 door openings. No structural work. Match existing stucco for in-fill.**
Permit Description:	**BUILDING**
Work Class:	Alteration, Remodel
Proposed Use:	Restaurant
Permit Number:	bd2011240442
Status:	Finalled
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

Date:	**3/23/2011**
Permit Type:	**PL**
Description:	**Replace 100 gallon gas water heater**
Permit Description:	**PLUMBING**
Work Class:	Repair
Proposed Use:	Restaurant
Permit Number:	pl2011239430
Status:	Finalled
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/19/2011**
Permit Type:	**PL**
Description:	**Remove and replace back-flow assembly for "Peninsula Grill" restaurant. Install new water piping /meter on private property.**
Permit Description:	**PLUMBING**
Work Class:	Repair
Proposed Use:	Restaurant
Permit Number:	PL2011238988
Status:	Finalled
Valuation:	$1,800.00
Contractor Company:	
Contractor Name:	

Date:	**3/19/2007**
Permit Type:	**SP**
Description:	**Install temporary banner to structure. 30.5 sq.ft. banner. Valid from 03/19/07 to 04/18/07.**
Permit Description:	**SIGN**
Work Class:	Alteration, Remodel
Proposed Use:	Restaurant
Permit Number:	SP2007228051
Status:	Issued
Valuation:	$99.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/2/2003**
Permit Type:	
Description:	**FIRE DAMAGE REPAIR OF 53 SF & REMODEL 528 SF OF RESTAURANT/ H/C RAMP/RELOCATE 56 SF OFFICE**
Permit Description:	
Work Class:	Repair
Proposed Use:	Offices
Permit Number:	215529
Status:	Finalled
Valuation:	$72,600.00
Contractor Company:	
Contractor Name:	

Date:	**7/25/2000**
Permit Type:	
Description:	**T/O AND INSTALL NEW BUILT-UP 4 PLY HOT ROOF. INSTALLED TO MANFACTORS SPECTS. (13SQ)**
Permit Description:	
Work Class:	Repair
Proposed Use:	Offices
Permit Number:	202756
Status:	Finalled
Valuation:	$5,200.00
Contractor Company:	
Contractor Name:	

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Concar Drive and S. Delaware Street
Concar Drive and S. Delaware Street
San Mateo, CA 94402

Inquiry Number: 6235677.6
October 21, 2020

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

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CONCAR DRIVE AND S. DELAWARE STREET
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

Inquiry Number: 6235677.7S
OCTOBER 29, 2020

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

CONCAR DRIVE AND S. DELAWARE STREET
CONCAR DRIVE AND S. DELAWARE STREET
SAN MATEO, CA 94402

RESEARCH SOURCE

Source 1: SAN MATEO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	NO DEED FOUND 1980 - PRESENT
Title is vested in:	SAN MATEO TRANSPORTATION AUTHORITY
Title received from:	NA
Date Executed:	NA
Date Recorded:	NA
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NO DEED IMAGE

Legal Description:

Current Owner: SAN MATEO TRANSPORTATION AUTHORITY

Property Identifiers: 035-200-998

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

Concar Drive and S. Delaware Street

Concar Drive and S. Delaware Street

San Mateo, CA 94402

Inquiry Number: 6235677.4

October 21, 2020

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/21/20

Site Name:	Client Name:
Concar Drive and S. Delaware	WEST
Concar Drive and S. Delaware	711 Grand Avenue
San Mateo, CA 94402	San Rafael, CA 94901
EDR Inquiry # 6235677.4	Contact: Peter Morris

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by WEST were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	37.55374 37° 33' 13" North
Project:	Regis.HaywardPark	**Longitude:**	-122.309394 -122° 18' 34" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	560999.32
		UTM Y Meters:	4156527.50
		Elevation:	9.00' above sea level

Maps Provided:

2012	1947
1997	1939
1993	1915
1980	1899
1973	1896
1968	
1956	
1949	

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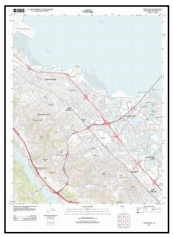
Topo Sheet Key

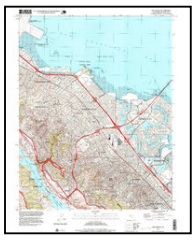
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



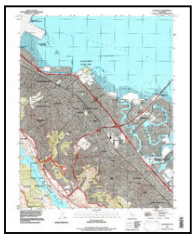
San Mateo
2012
7.5-minute, 24000

1997 Source Sheets



San Mateo
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1993 Source Sheets



San Mateo
1993
7.5-minute, 24000
Aerial Photo Revised 1993

1980 Source Sheets

San Mateo
1980
7.5-minute, 24000
Aerial Photo Revised 1956

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets

San Mateo
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

San Mateo
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1956 Source Sheets

San Mateo
1956
7.5-minute, 24000
Aerial Photo Revised 1946

1949 Source Sheets

San Mateo
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

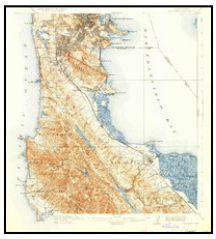
1947 Source Sheets

San Mateo
1947
7.5-minute, 24000
Aerial Photo Revised 1946

1939 Source Sheets

San Mateo
1939
15-minute, 62500
Aerial Photo Revised 1939

1915 Source Sheets



San Mateo
1915
15-minute, 62500

1899 Source Sheets

San Mateo
1899
15-minute, 62500

Topo Sheet Key

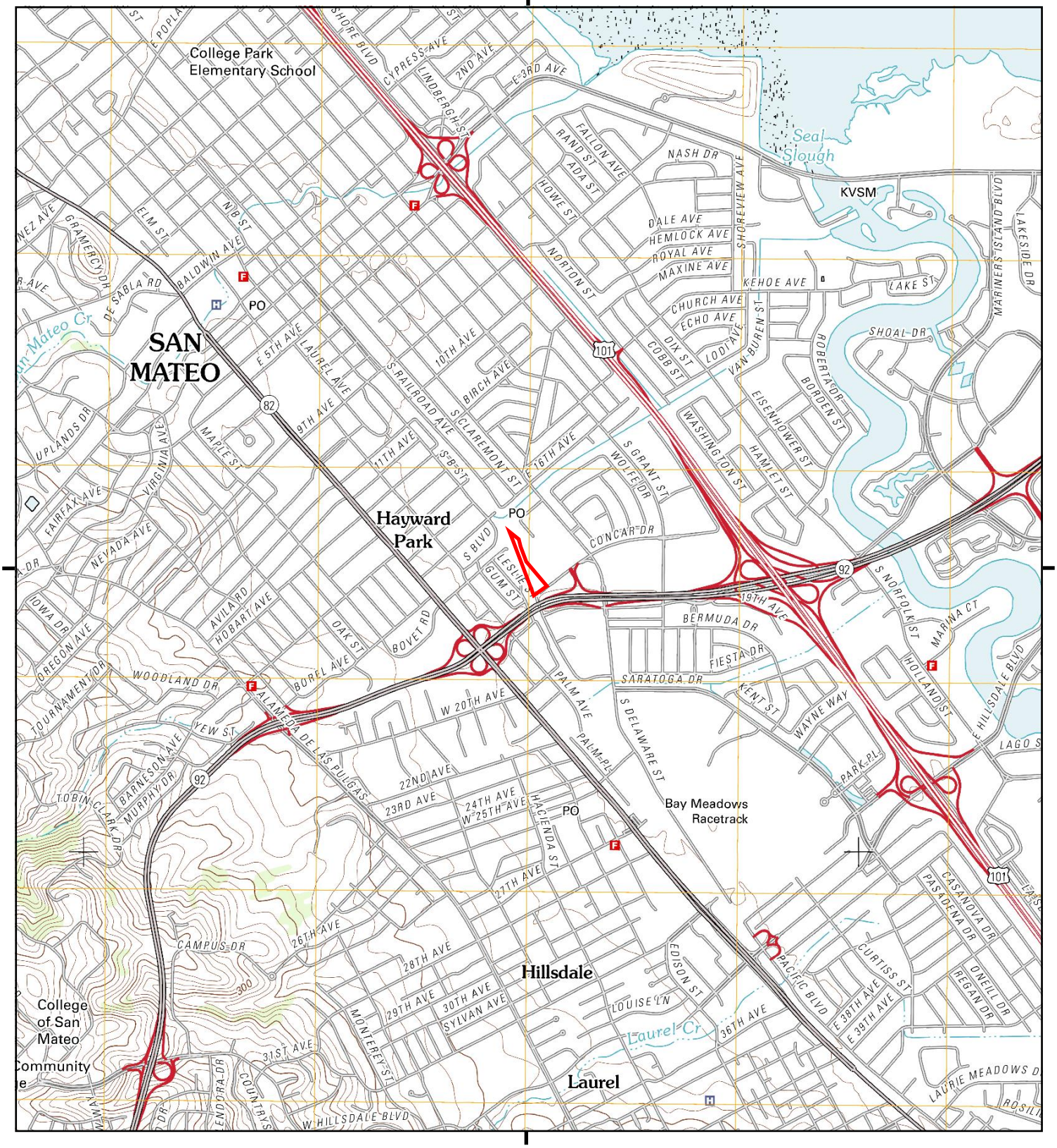
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1896 Source Sheets

San Mateo
1896
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

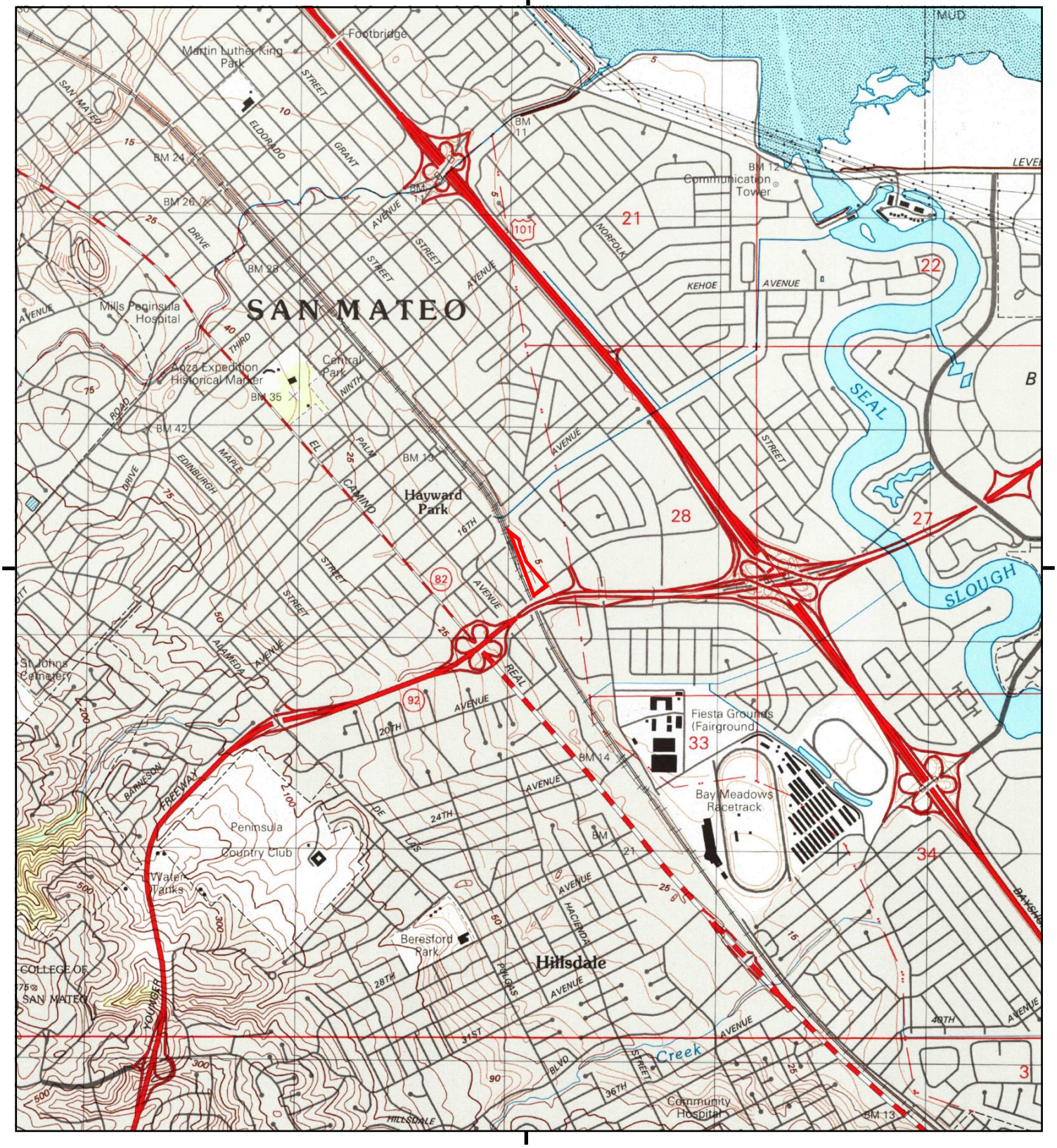
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 2012, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



This report includes information from the following map sheet(s).

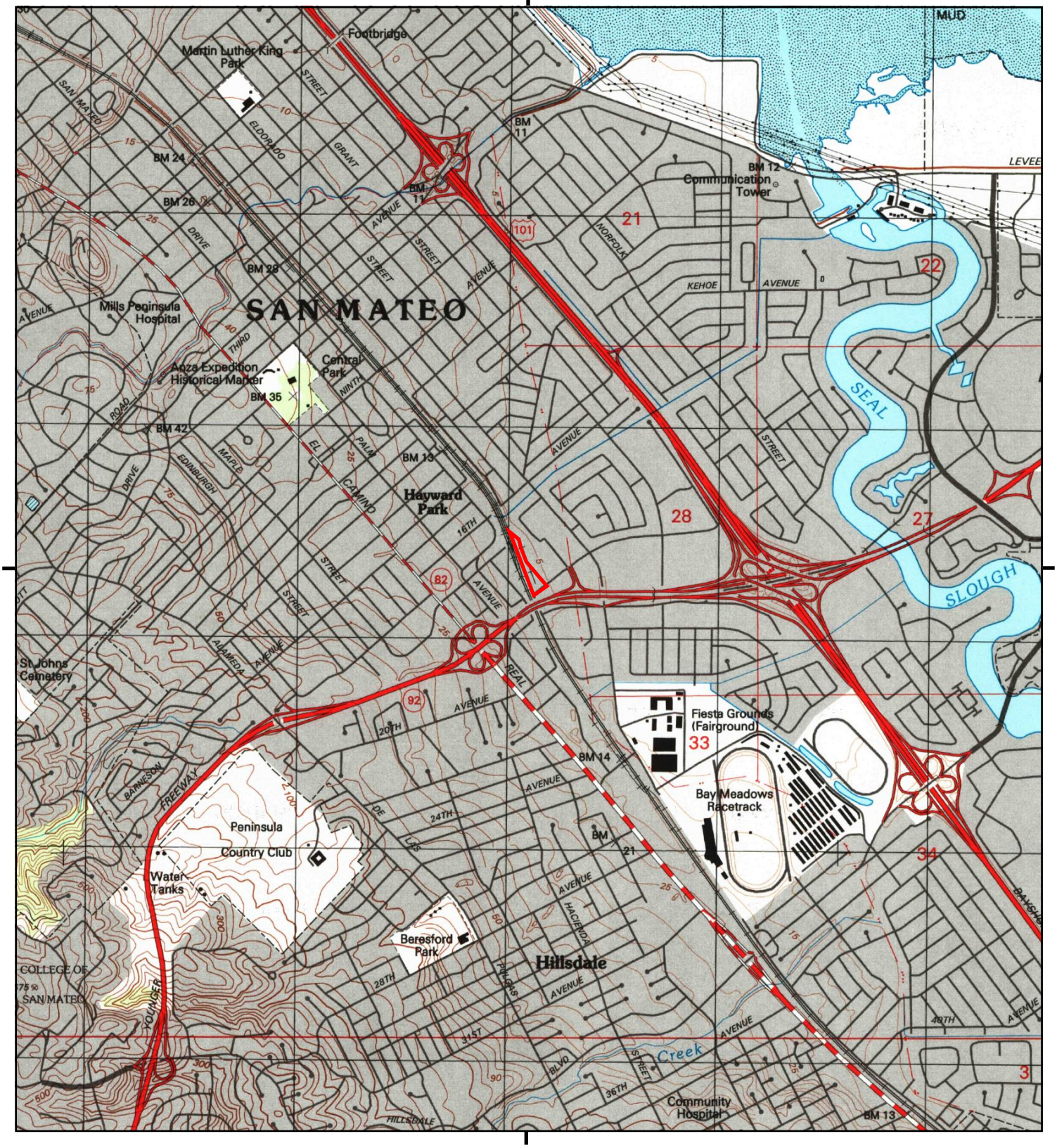
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1997, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

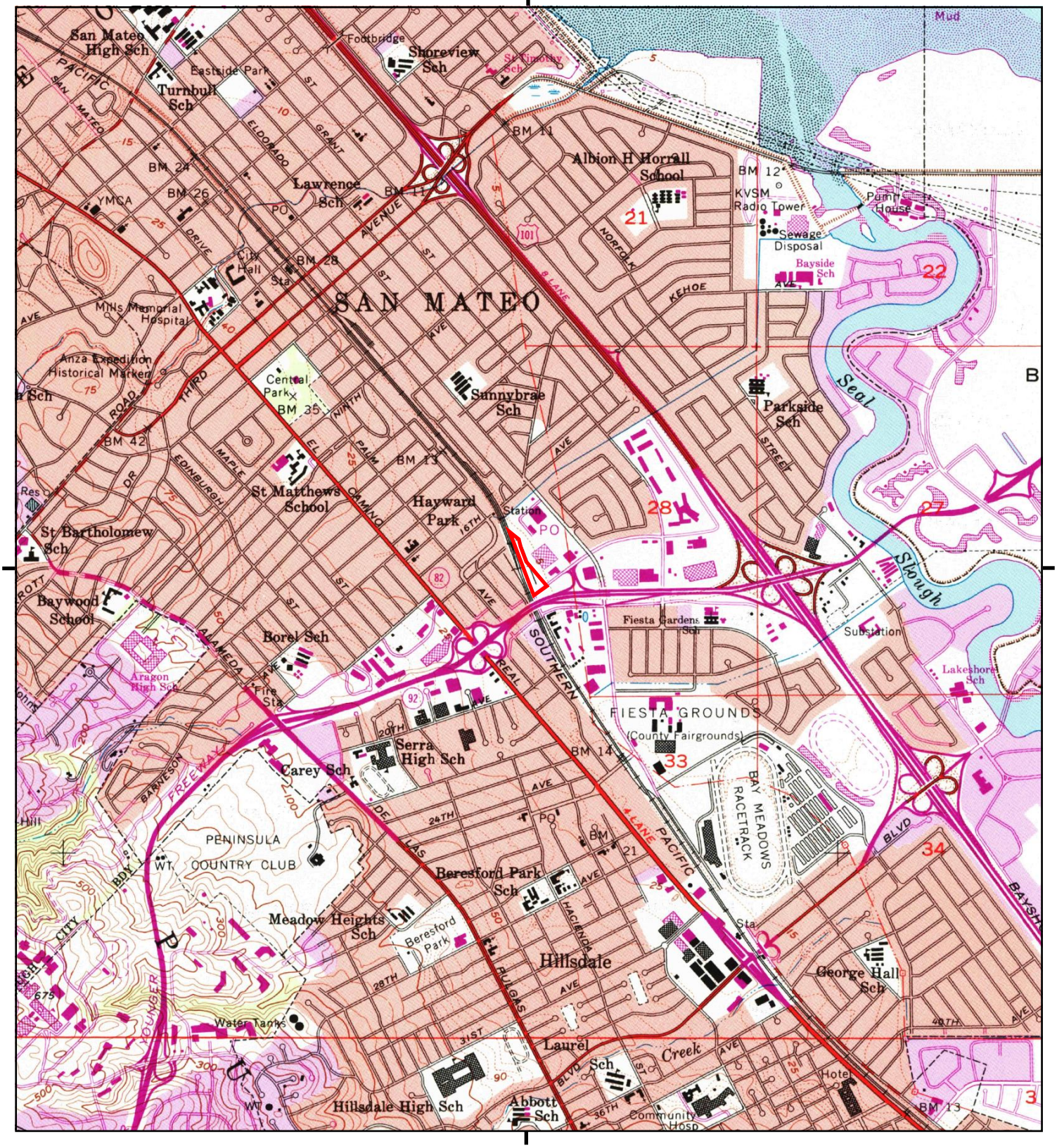
TP, San Mateo, 1993, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

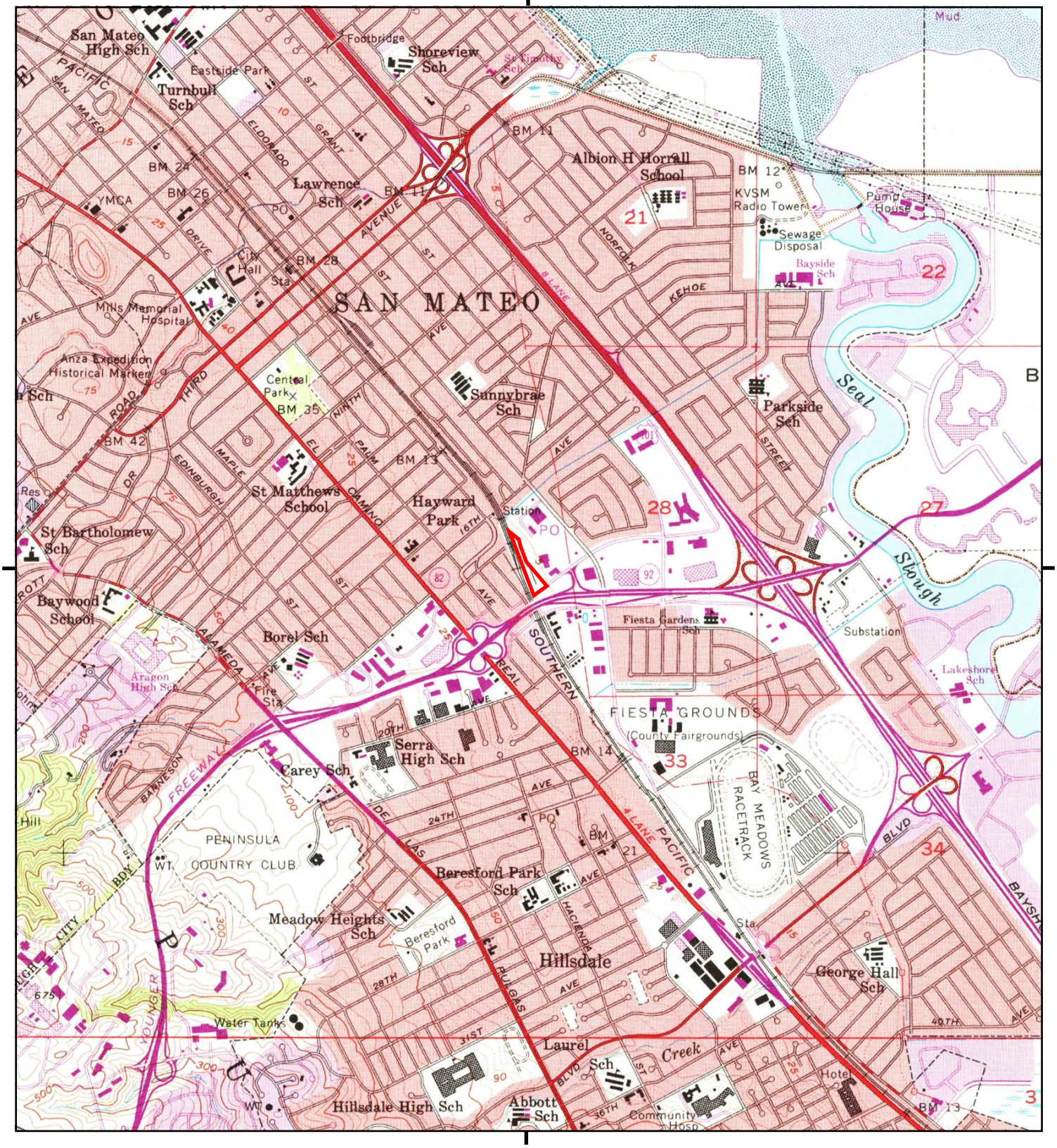
TP, San Mateo, 1980, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

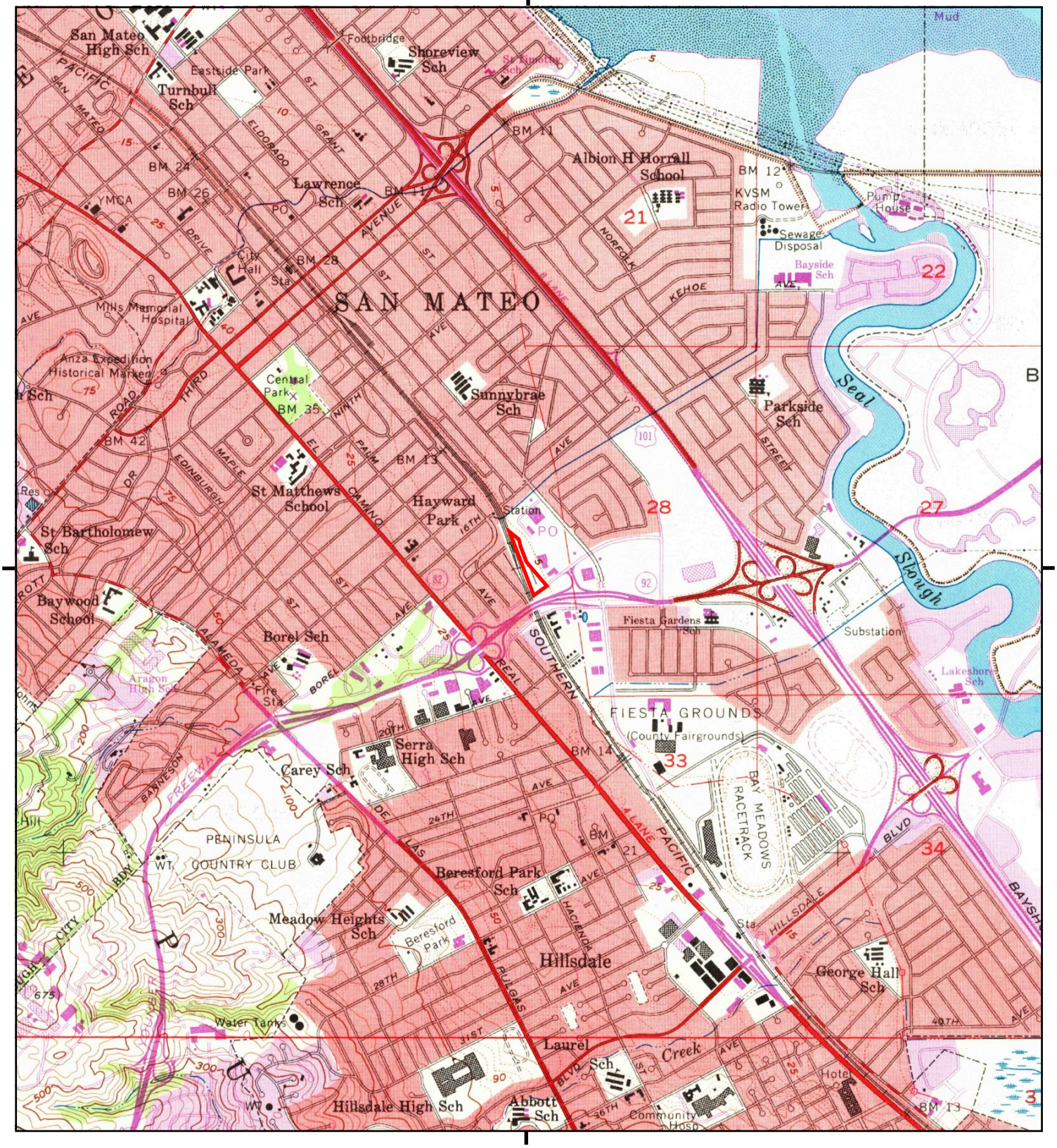
TP, San Mateo, 1973, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

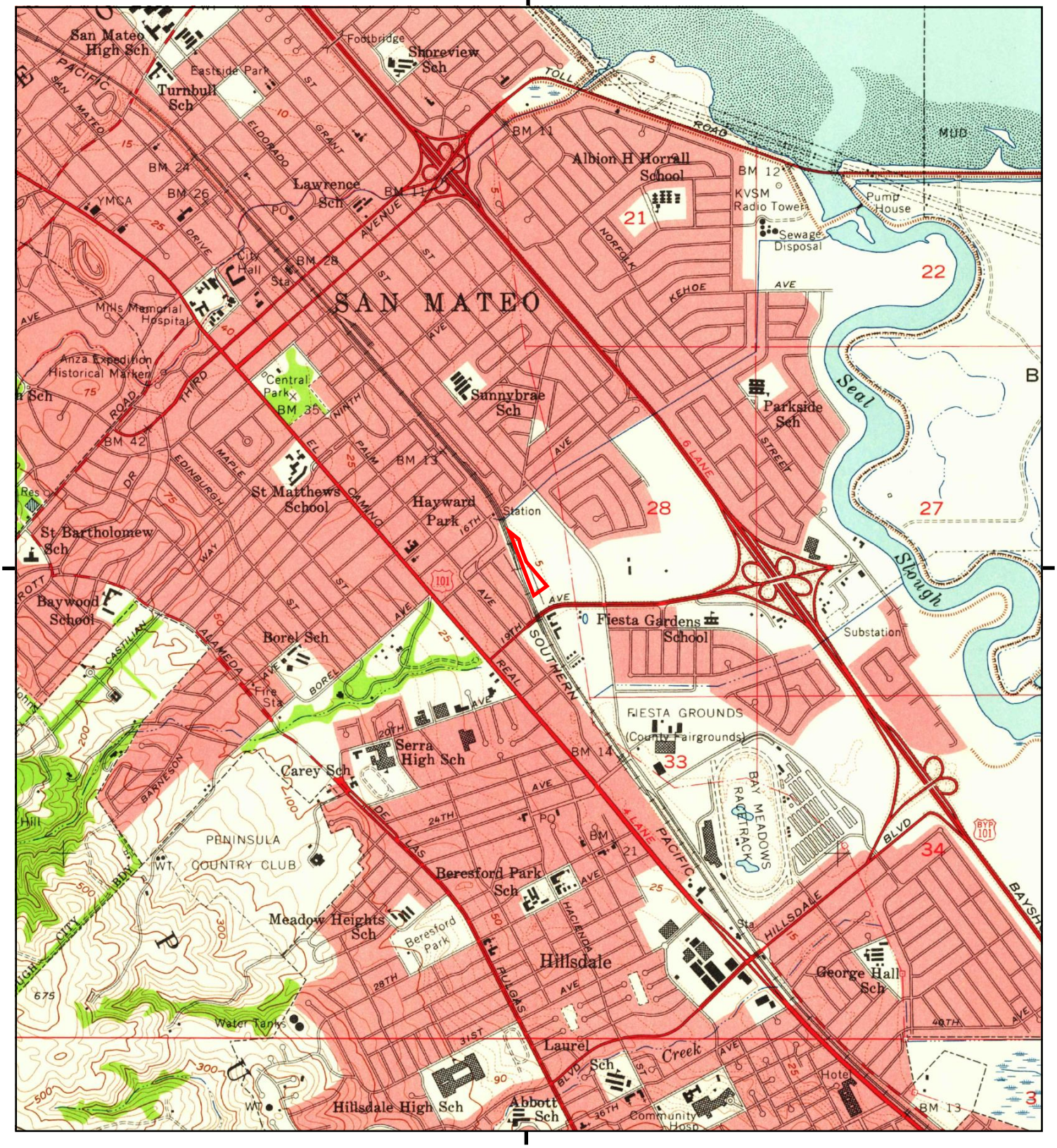
TP, San Mateo, 1968, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N

Historical Topo Map

1956



This report includes information from the following map sheet(s).

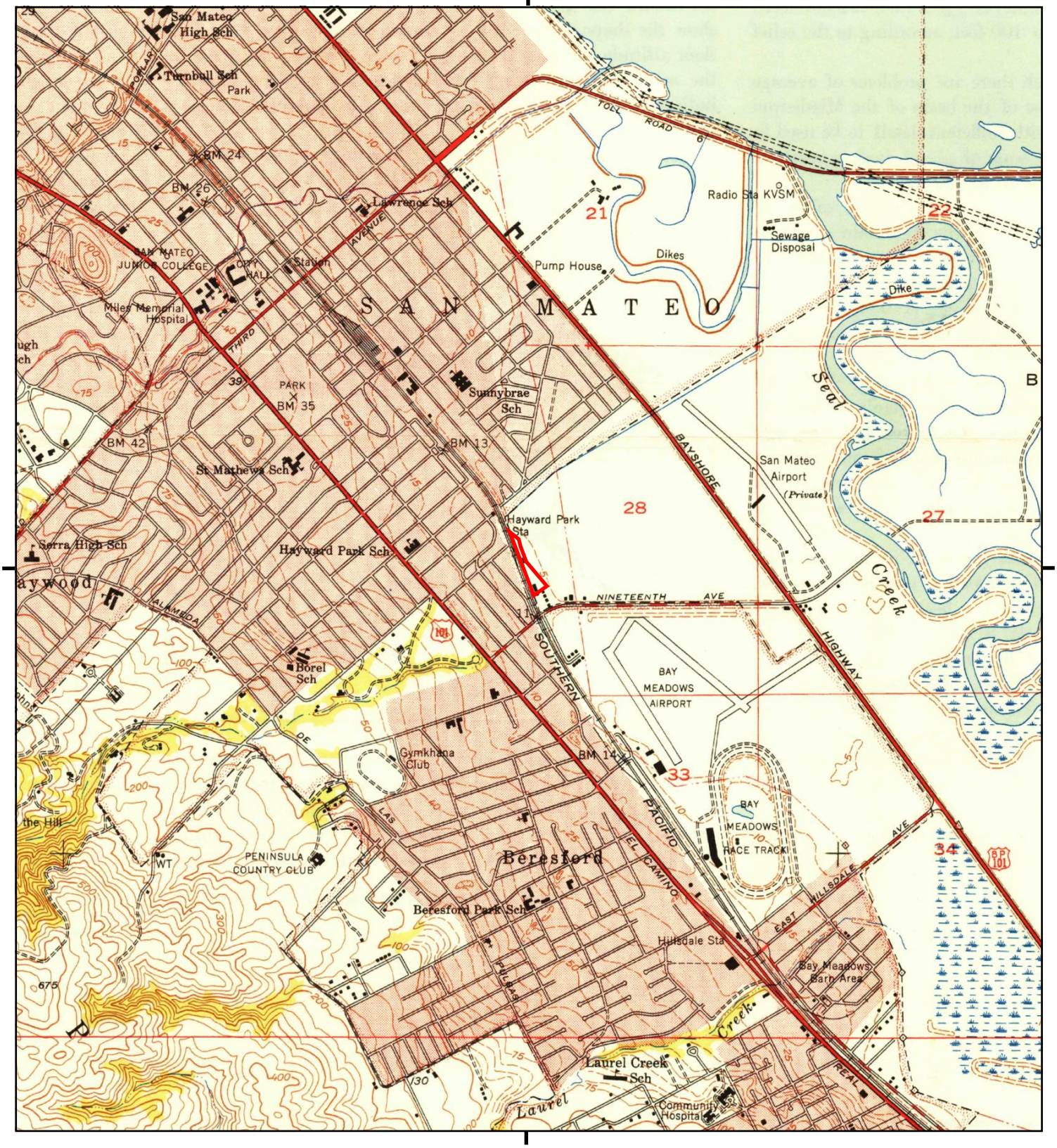
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1956, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



This report includes information from the following map sheet(s).

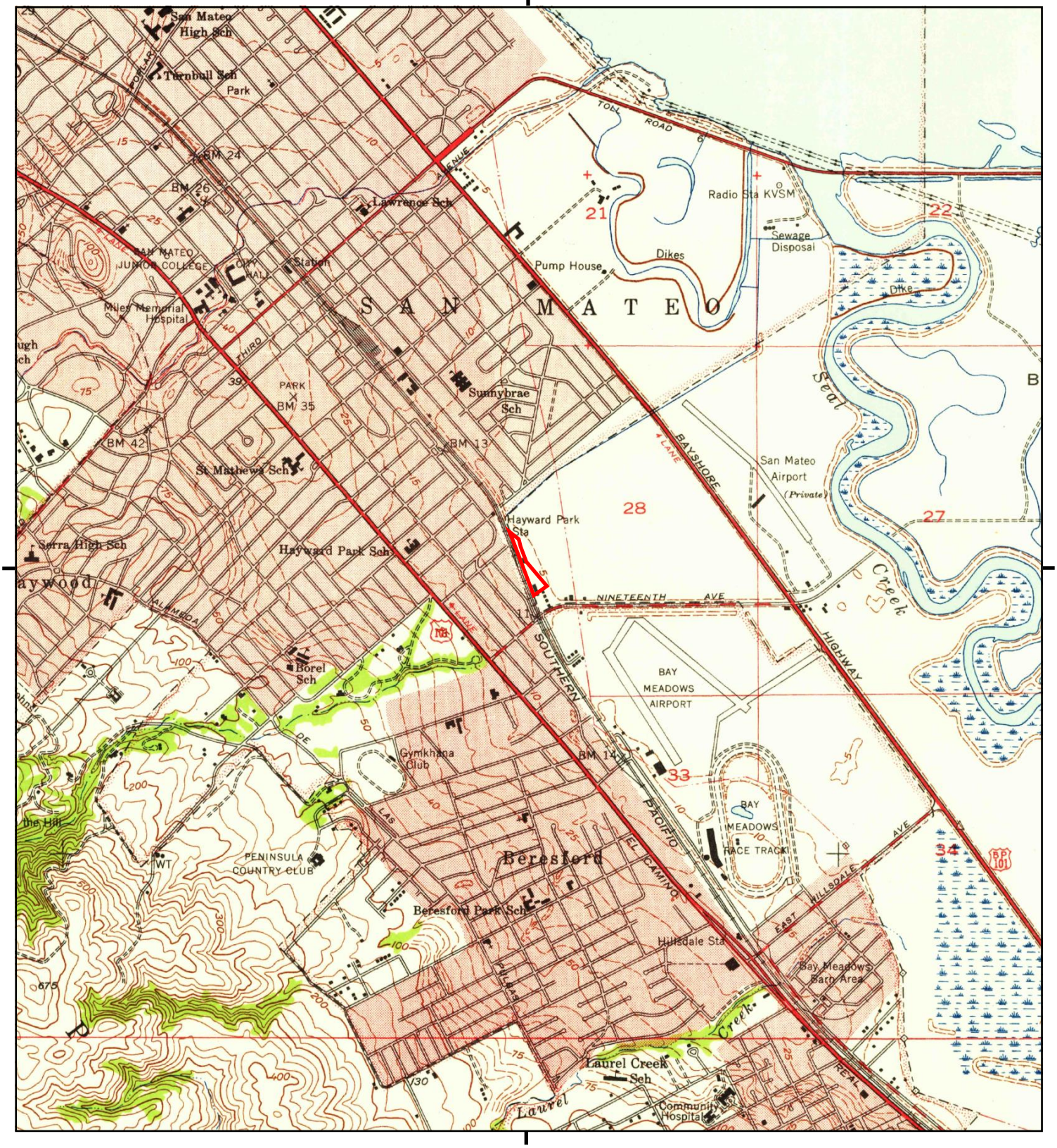
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1949, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



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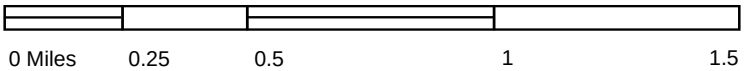
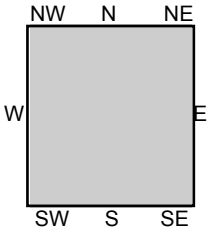
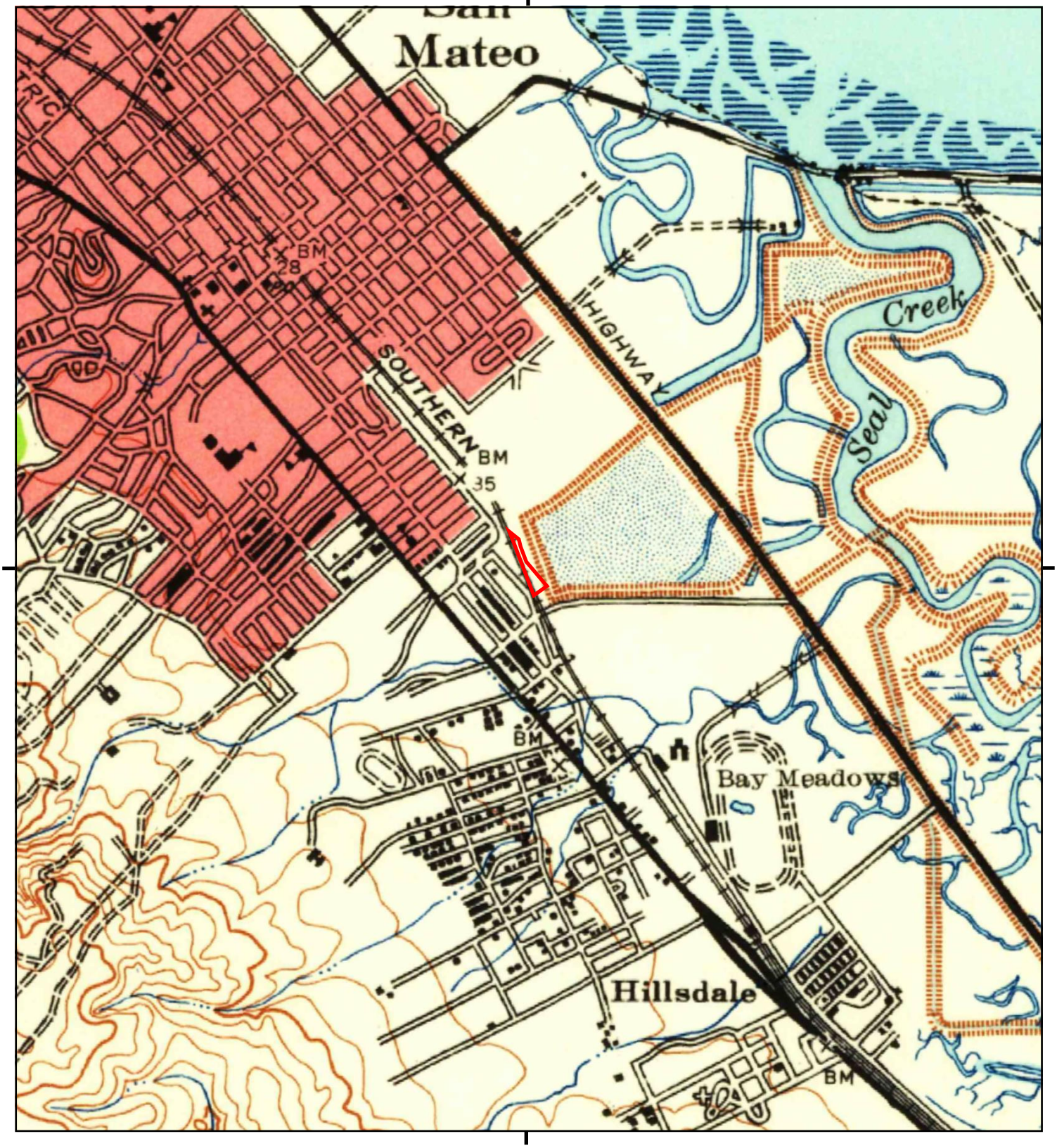




TP, San Mateo, 1947, 7.5-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST



This report includes information from the following map sheet(s).

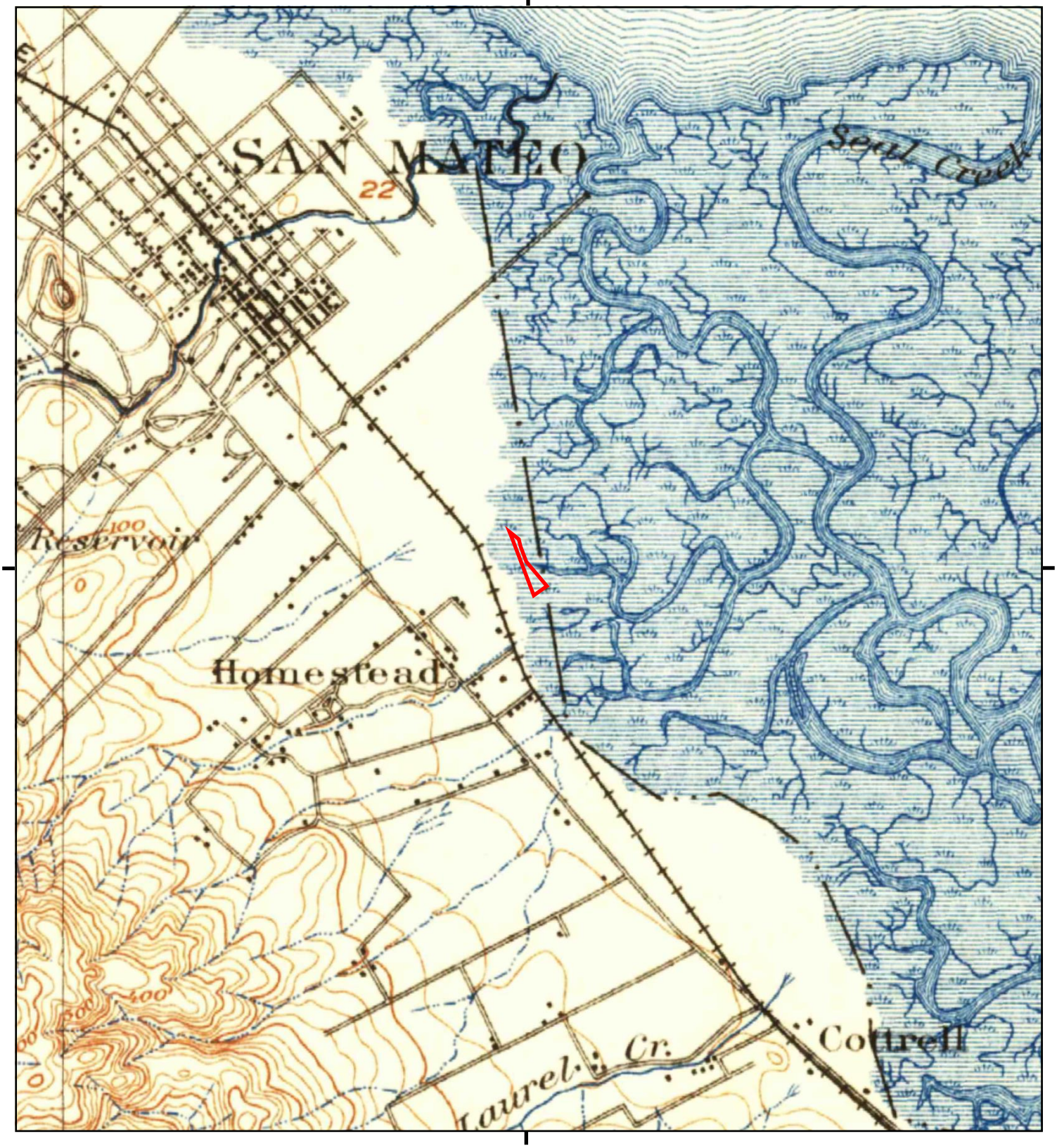
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1939, 15-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1915, 15-minute

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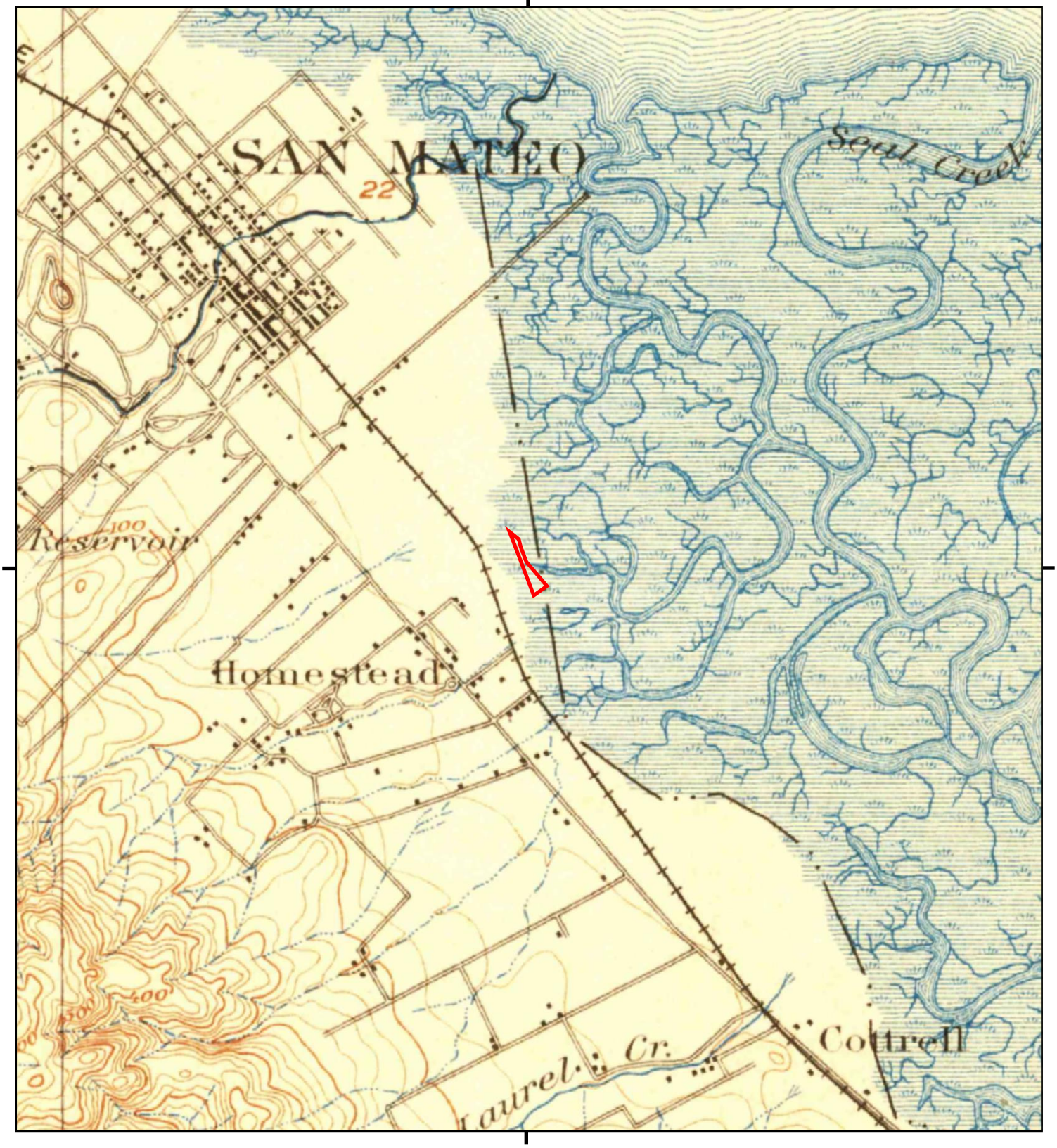
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1899, 15-minute

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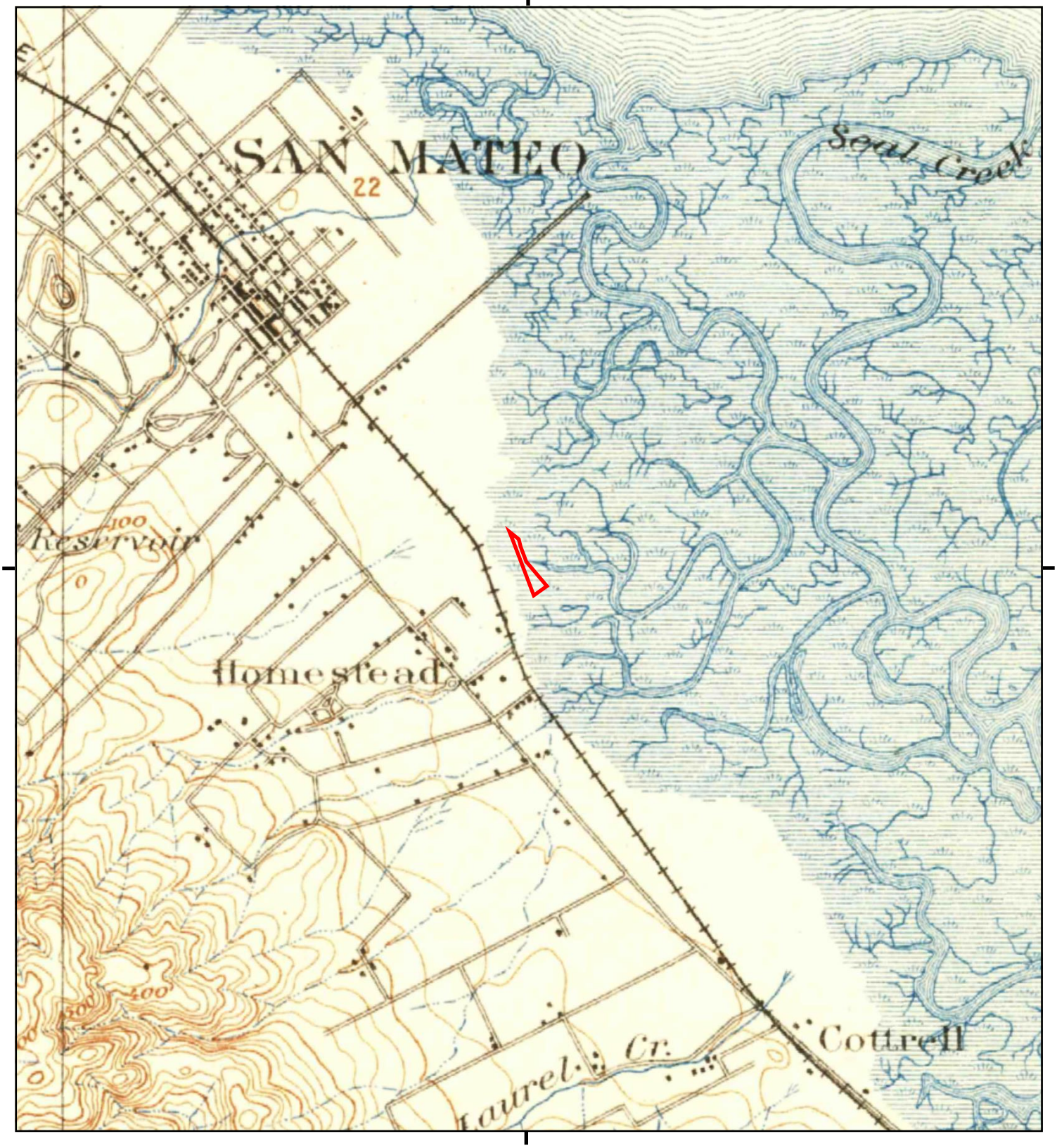
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



This report includes information from the following map sheet(s).

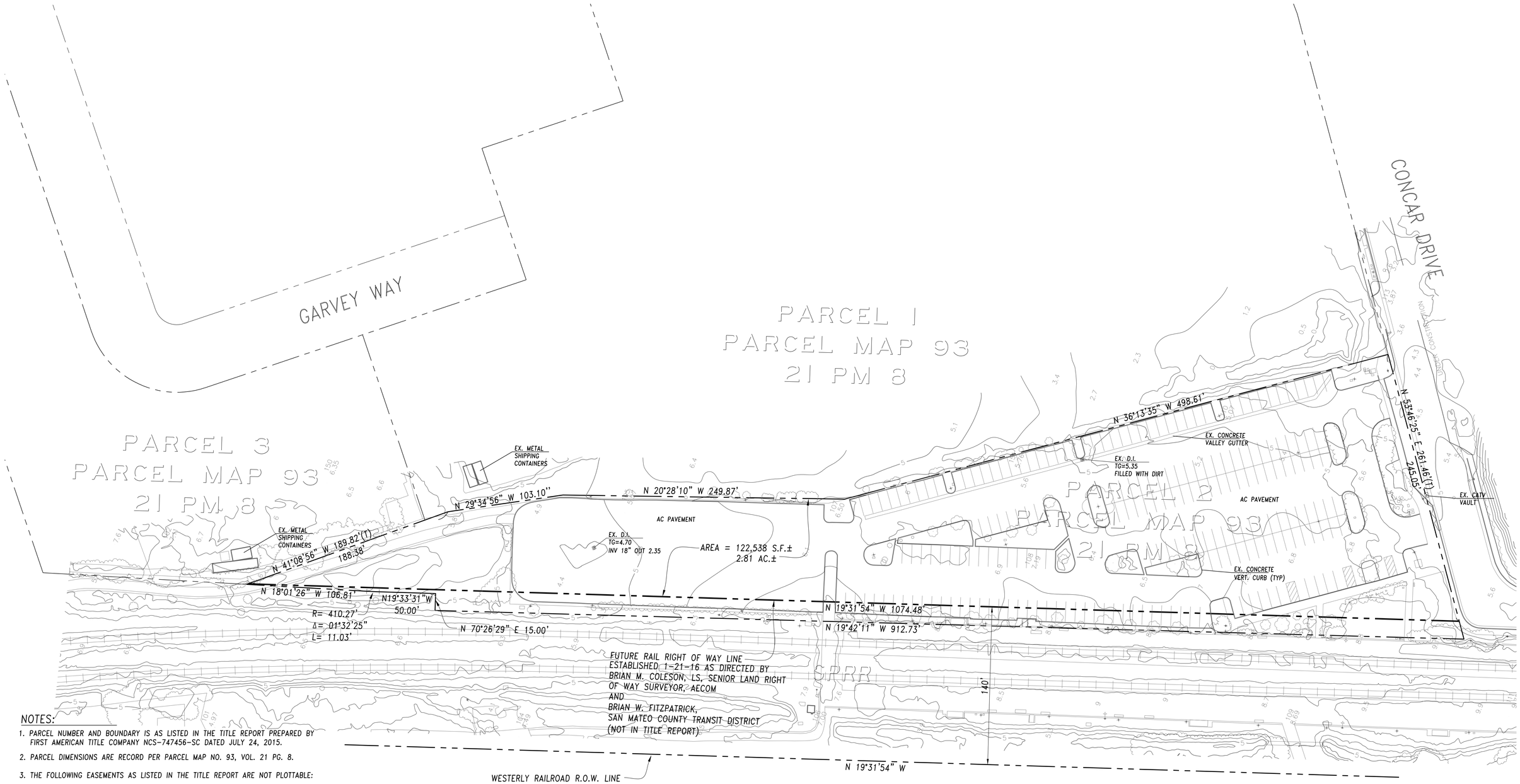
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Mateo, 1896, 15-minute

SITE NAME: Concar Drive and S. Delaware Street
ADDRESS: Concar Drive and S. Delaware Street
San Mateo, CA 94402
CLIENT: WEST

N



NOTES:

1. PARCEL NUMBER AND BOUNDARY IS AS LISTED IN THE TITLE REPORT PREPARED BY FIRST AMERICAN TITLE COMPANY NCS-747456-SC DATED JULY 24, 2015.
2. PARCEL DIMENSIONS ARE RECORD PER PARCEL MAP NO. 93, VOL. 21 PG. 8.
3. THE FOLLOWING EASEMENTS AS LISTED IN THE TITLE REPORT ARE NOT PLOTTABLE:

AN EXCEPTION #4 – EASEMENT FOR RIGHT OF WAY RECORDED MAY 2, 1902 IN BOOK 94 OF DEEDS AT PAGE 522, IN FAVOR OF SUNSET TELEPHONE AND TELEGRAPH CO.

EXCEPTION #5 – AN EASEMENT FOR GAS AND PIPELINES RECORDED JULY 18, 1929 IN BOOK 429 OF OFFICIAL RECORDS AT PAGE 140, IN FAVOR OF PG & E.

EXCEPTION #6 – AN EASEMENT FOR POLES AND WIRES RECORDED NOVEMBER 9, 1929 IN BOOK 444 OF OFFICIAL RECORDS AT PAGE 272, IN FAVOR OF PG & E.

EXCEPTION #7 – AN EASEMENT FOR UNDERGROUND CABLES RECORDED APRIL 18, 1962 IN BOOK 4189 OF OFFICIAL RECORDS AT PAGE 312, IN FAVOR OF PT & T.

EXCEPTION #8 – AN EASEMENT FOR UNDERGROUND CABLES RECORDED APRIL 18, 1962 IN BOOK 4189 OF OFFICIAL RECORDS AT PAGE 314, IN FAVOR OF PT & T.

AERIAL PHOTOGRAPHY

PREPARED BY GEOWING MAPPING INC.
DATE OF FLIGHT: 10-16-2016
CONTOUR INTERVAL = 1 FOOT

BASIS OF ELEVATIONS

VERTICAL DATUM IS CITY OF SAN MATEO DATUM.
BM#035-008, MONUMENT PIN IN CENTERLINE
MONUMENT AT 16TH AVENUE CHANNEL & DELAWARE
STREET. ELEV. 0.937.

BASIS OF BEARINGS

CALIFORNIA GRID ZONE III.

LEGEND

- EXTERIOR BOUNDARY LINE
- APPROXIMATE NEW PROPERTY LINE
- ADJACENT PROPERTY LINE

0 20 40 80 120
0 1 2 3

T:\818-SARES REGIS\818-029 Hayward Park\Survey\Master Survey Drawings\Boundary Drawings\UPDATED BOUNDARY EXHIBIT CAL GRID B.O.B..dwg© 04:41:21 PM

SARES-REGIS GROUP

901 MARINERS ISLAND BOULEVARD, SUITE 700
SAN MATEO, CA 94404

NO.	DATE	ISSUE / REVISION DESCRIPTION	BY
1			
2			
3			
4			
5			
6			
7			

WILSEY HAM
Engineering, Surveying & Planning
3130 La Selva Street, Suite 100
San Mateo, CA 94403
650.349.2151

Project Mgr.:		
Project Eng.:		
Designer:		
Checked:		
Drawn:		
Plotted:	phild	11/07/16
	BY	DATE

UPDATED BOUNDARY EXHIBIT
BASED ON 140' FROM R.R. ROW
HAYWARD PARK STATION SITE

CITY OF SAN MATEO SAN MATEO COUNTY CALIFORNIA

SHEET 1 OF 1
PROJ. NO.: 818-028
SCALE: 1"=40'
DATE: NOVEMBER 7, 2016

APPENDIX B

OTHER ENVIRONMENTAL RECORDS

ENVIRONMENTAL HEALTH PERMIT

San Mateo County Department of Health Services
590 Hamilton Street, Redwood City, CA 94063

Permit to Abandon Underground Hazardous Material
(1tk @ 750 gal)

At 167 17th Ave, S.M.

No.	HM-457-92
Date	2/28/92
Fee paid	$344.00
APN	S110150
Ordinance No.	02865

This permit has been granted to:
Owner
Harry J Hardy
61 Divenshire Circle
San CArlos, CA 94070

Issued by E.Montufar

Contractor:
SEMCO
1741 Leslie St
San Mateo, Ca 94402

prepared by K.Chavez

For the Director of
Environmental Health

THIS PERMIT IS NONTRANSFERABLE AND MUST BE ON JOB SITE
Permit shall be void if construction is not started
within 90 days of date of this permit.

cc: Fire & Building Dept San Mateo

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☑ 7 PERMANENTLY CLOSED SITE ☐ 6 TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR		
AUTO REPAIR SHOP			
ADDRESS	NEAREST CROSS STREET		PARCEL # (OPTIONAL)
167 17TH AVENUE			
CITY NAME	STATE	ZIP CODE	SITE PHONE # WITH AREA CODE
SAN MATEO	CA	94402	

✓ BOX TO INDICATE: ☐ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY

TYPE OF BUSINESS			IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
☐ 1 GAS STATION ☐ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☐ 5 OTHER			☐	1	CAC000673744

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
WALTHIER, JOHN	415-342-9600		
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
SAME			

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
FLORENCE KREBBS AS CONSERVATOR FOR HARRY J. HARDY			
MAILING OR STREET ADDRESS	✓ box to indicate ☐ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY		
61 DIVENSHIRE CIRCLE			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
SAN CARLOS	CA	94070	4150591-0677

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
FLORENCE KREBBS AS CONSERVATOR FOR HARRY J. HARDY			
MAILING OR STREET ADDRESS	✓ box to indicate ☐ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY		
61 DIVENSHIRE CIRCLE			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
SAN CARLOS	CA	94070	415-591-0677

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 739-2582 if questions arise.

TY (TK) HQ 4 4 - [ ][ ][ ][ ][ ][ ]

V. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☑ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
Rhonda Krumes-Kipp	Office Manager	2/27/92

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #
41	000	110150

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

FORM A (9-90) FOR0033A-R2

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

1. One FORM "A" shall be completed for all **NEW PERMITS, PERMIT CHANGES** or any **FACILITY/SITE INFORMATION CHANGES.**
2. **SUBMIT ONLY ONE (1) FORM "A"** for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the PERMIT **APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).
   NOTE: Address MUST have a valid physical location including city, state, and zip code.
   P.O. BOX NUMBER ARE NOT ACCEPTABLE.
   Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.)
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located on land within an indian reservation or other indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Complete all items in this section, unless all items are the same as SECTION I; if the same, write **"SAME AS SITE"** across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Complete all items in this section, unless all items are the same as SECTION 1; If the same, write **"SAME AS SITE"** across this section. Be sure to check **TANK OWNERSHIP TYPE** box.

IV BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the $0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-739-2582 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

V. LEGAL NOTIFICATION AND BILLING ADDRESS

1. Check **ONE BOX** for the address that will be used for **BOTH LEGAL AND BILLING NOTIFICATIONS.**

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.C.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☑ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 167 17TH AVENUE, SAN MATEO

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # UNKNOWN	B. MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 750

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☐ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☑ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☑ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☑ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☑ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 AUTOMATIC LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 INTERSTITIAL MONITORING ☑ 99 OTHER UNKNOWN

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☐ 91 NONE ☑ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Rhonda Reames-Piper DATE 2/27/92

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	110150	----1

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

FORM B (7-91) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034 B-R5

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle A if above ground; circle U if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

BOARD OF SUPERVISORS
ANNA G. ESHOO
MARY GRIFFIN
TOM HUENING
TOM NOLAN
WILLIAM J. SCHUMACHER

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

#12563 S550190

Date: 11-7-91

Tank Owner Name: Harry J. Hardy
Tank Owner Mailing Address: 1055 Wilmington Way
Redwood City, CA. 94062

SUBJECT: Underground storage tank
LOCATION: 167 17th Avenue, San Mateo, CA.

Dear Tank Owner:

A recent review of your file has indicated that your facility has not been issued a Final Permit To Operate Hazardous Materials Underground Storage Tanks. In order to obtain a permit to operate, you must submit the following items within 30 days:

✓ State Water Resources Control Board Forms A&B

✓ Current test results for:
- ✓ Tanks
- ✓ Piping
- ___ Leak detectors
- ___ Dispenser meter calibration
- ___ Soil and/or water samples from previous tank removal
- ___ Quarterly monitoring well sampling

✓ Written Monitoring Plan for Underground Tank System

___ Response Plan for removal of product from secondary containment

✓ Quarterly Inventory Reconciliation Forms

✓ Change of Ownership Information

SWEEPS DATA SHEET

M.F.R. FILE UPDATE

Program: 23 Underground Storage Tanks

Computer No._____

Local I.D. No._____

City: San Mateo
Street Address: 167 17th Avenue

Status: (Active), Inactive,

Supervisor District No. 401
Location No.___
Parcel No. ___-___-___

PERMIT INFORMATION

Permit No._____
Status/type: Final(new), Interim, Renewal, Temp Closure, Perm Clsur

Approval Date:__-__-__
Expiration Date:__-__-__

UNDERGROUND TANK DEPENDENT

Local I.D. #_____
Plan Filed(Y/(N)) N (Monitoring of tanks)

Last Inspection:__-__-__
Score(User-Field 1): (MajViol), MinViol, NoViol

Underground Tank Inventory Update

Form B's Filed(y/n)_____ Status(active/Inactive)(A/I)

Tank 1	Last Precision Test			__-__-__	Pass	Fail	A	I
2	"	"	"	__-__-__	Pass	Fail	A	I
3	"	"	"	__-__-__	Pass	Fail	A	I
4	"	"	"	__-__-__	Pass	Fail	A	I
5	"	"	"	__-__-__	Pass	Fail	A	I

Leak Reported(Y/N):____
Ground Water Depth:_____ feet below tank bottom

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
UNDERGROUND STORAGE TANK PROGRAM

FILE SUMMARY

	YES	NO	DATE
Local ID # _____			
Forms A&B	____	X	____
Current Test Results			
Tanks	____	X	____ (P/F)
Piping	____	X	____ (P/F)
Leak detectors	____	____	____ (P/F)
Written Monitoring Plan	____	X	____
Emergency Response Plan	____	____	____
Quarterly Inventory Records	____	X	____
Financial Responsibility	____	____	____
Final Permit to Operate	____	Y	____
Monitoring Wells on site	____	____	____

History of Repairs: unknown

History of Tank Replacement: unknown

Contamination: unknown

Enforcement History: none

STATUS OF SITE

___ No violations
___ Minor Violations
_✓_ Major Violations

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 07 1992

RECEIVED

TANK CLOSURE REPORT
FOR
UNDERGROUND STORAGE TANK REMOVAL

JOBSITE ADDRESS:

167-17TH AVENUE
SAN MATEO, CALIFORNIA

PREPARED BY:
SEMCO

JAMES C. BATEMAN PETROLEUM SERVICES, INC.

"dba"
SEMCO
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

431 WEST HATCH ROAD
MODESTO, CALIFORNIA 95351

MARCH 18, 1992

S E M C O
Environmental and General Engineering Contractors
License No. 449864 A,B & C-61
1741 Leslie Street
San Mateo, California 94402
(415) 572-8033

This tank excavation report is submitted to you for your files. SEMCO will document the removal and excavation of the tanks from the site. SEMCO will provide sampling locations, site logs where applicable and deliver detailed analytical reports with chain of custody procedures. Finally, SEMCO will supply manifests for the disposal of the tanks as well as appropriate gas free certificates and documentation for final destination of the tank.

This property is located at 167-17th Avenue., San Mateo

REMOVAL AND DISPOSAL OF FUEL STORAGE TANK.

One underground fuel storage tank was excavated and removed from the site on March 18, 1992. Tank abandonment was performed by SEMCO, contractors License Number 449864, Classification A,B,C - 61 / D 40. The tank contents were as follows:

1-550 Gasoline

It was determined that the tank was dry before removal procedures were begun. Solid carbon dioxide (dry ice) was placed in the tank after a water rinse before removal to eliminate any explosive vapors that may have existed. Soil samples were collected with a drive sampler, contained in sealed brass tubes, labeled, then stored in an iced container. Chain of Custody procedures were observed and are included herein.

On March 18, 1992. SEMCO delivered the samples to Superior Analytical Laboratories, Inc. in San Francisco, California for analysis. SEMCO requested the laboratory to analyze samples from the base of the excavation for total petroleum hydrocarbons as gasoline, total lead and BTXE.

Transportation and off site disposal of the tank, was accomplished by Rich Hamilton Trucking, 431 W. Hatch Road, Modesto. On March 23, 1992, the tank was then taken to Erickson, Inc. for disposal, manifest # 90710697.

SEMCO is pleased to present this tank excavation report to you for your file. We would, of course, be happy to answer any questions you may have. Thank you for allowing SEMCO to complete this tank removal. We look forward to working with you again.

ANALYTICAL DATA

Superior Precision Analytical, Inc.
1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 54631
CLIENT: SEMCO
CLIENT JOB NO.: 92-0215

DATE RECEIVED: 03/20/92
DATE REPORTED: 03/25/92

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
by Modified EPA SW-846 Method 5030 and 8015

LAB #	Sample Identification	Concentration (mg/kg) Gasoline Range
1	#1-550-PIT-6'6"	ND<1
2	#2-COMP	ND<1

mg/kg - parts per million (ppm)
Minimum Detection Limit for Gasoline in Soil: 1mg/kg

QAQC Summary:
Daily Standard run at 2mg/L: %DIFF Gasoline = <15%
MS/MSD Average Recovery = 91%: Duplicate RPD = 6.3%

Richard Srna, Ph.D.
(for)
Laboratory Director

Superior Precision Analytical, Inc.
1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

CERTIFICATE OF ANALYSIS

LABORATORY NO.: 54631
CLIENT: SEMCO
CLIENT JOB NO.: 92-0215

DATE RECEIVED: 03/20/92
DATE REPORTED: 03/25/92

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration(ug/kg) Benzene	Toluene	Ethyl Benzene	Xylenes
1	#1-550-PIT-6'6"	ND<3	ND<3	ND<3	ND<3
2	#2-COMP	ND<3	ND<3	ND<3	7

ug/kg - parts per billion (ppb)

Minimum Detection Limit in Soil: 3 ug/kg

QAQC Summary:
Daily Standard run at 20ug/L: %DIFF 8020 = <15%
MS/MSD Average Recovery = 84% : Duplicate RPD = 6.5%

Richard Srna, PhD.
(for)
Laboratory Director

Superior Precision Analytical, Inc.
825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1517 / fax (510) 229-1526

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 85298
CLIENT: SEMCO
CLIENT JOB NO.: 92-0216

DATE RECEIVED: 03/20/92
DATE REPORTED: 03/25/92

ANALYSIS FOR TOTAL LEAD
by SW-846 Method 6010

LAB #	Sample Identification	Concentration(mg/kg) Total Lead
1	#1-660-PIT-6'6"	7
2	#2-COMP	11

mg/kg - parts per million (ppm)

Method Detection Limit for Lead in Soil: 5 mg/kg

QAQC Summary: MS/MSD Average Recovery : 94%
Duplicate RPD : 4

Richard Srna, Ph.D.

Brenda L. Olive (for)
Laboratory Manager

Section I

CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. _____

Consultant Name: SEMCO
Office Location: 1741 Leslie Rd. San Mateo, CA 94402
Fax No.: (415) 572-9734
Project Manager: CHUCK KIPER
Phone: (415) 572 8033
Send Coolers to : Modesto ☐ San Mateo ☒
Project No. / P.O. No.: 167 17th St 92-0215

TURN AROUND TIME (Circle One)
Same Day
24 Hrs
48 Hrs
72 Hrs
5 Day

SUPERIOR ANALYTICAL, INC.
Martinez 415/229-1512
San Francisco 415/647-2081

Sampler: M. TAMBRONI
Regulatory Agency: SAN MATEO CO

Section II — Analysis Request

Sample Identification	Matrix (S=Soil A=Air W=Water)	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals	Others * Subject to Subcontracting	TOTAL LEAD
1 #1-550-PIT-6½'	S			X	X						X
2 #2-COMP	S			X	X						X
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Section III — Sample Information

Date	Time	Containers: Quantity	Containers: Pres.	Sampling Remarks
3/19/12	1220	1		
3/19/12	1230	4		COMPOSITE

Bioremediation ☐
Contamination ☐

Relinquished by / Organization: SEMCO	Date/Time: 3-19-12 4:50 PM	Received by / Organization:
Relinquished by / Organization:	Date/Time:	Received by / Organization:
Relinquished by / Organization:	Date/Time:	Received by / Organization:

Please Initial _____
Samples Stored in Ice _____
Appropriate Containers _____
Samples Preserved _____
VOA's without Headspace _____
Comments _____

PERMITS

ENVIRONMENTAL HEALTH PERMIT

San Mateo County Department of Health Services
590 Hamilton Street, Redwood City, CA 94063

Permit to Abandon Underground Hazardous Material
(1tk @ 750 gal)

At 167 17th Ave. S.M.

No.	HM-457-92
Date	2/28/92
Fee paid	$344.00
APN	S110150
Ordinance No.	02865

issued by E.Montufar

This permit has been granted to:
Owner
Harry J Hardy
61 Divenshire Circle
San CArlos, CA 94070

Contractor:
SEMCO
1741 Leslie St
San Mateo, Ca 94402

prepared by K.Chavez

For the Director of
Environmental Health

THIS PERMIT IS NONTRANSFERABLE AND MUST BE ON JOB SITE
Permit shall be void if construction is not started
within 90 days of date of this permit.

cc: Fire & Building Dept San Mateo

DIVISION OF FIRE PREVENTION
SAN MATEO FIRE DEPARTMENT
475 Concar Drive, Suite 207
San Mateo, CA 94401
415/377-4662

Scheduled for 10/FD56 3/18/92 @ 11AM

DATE 3/10/92

APPLICATION AND FIRE PERMIT

Type of Permit UNDERGROUND TANK REMOVAL Business Name KRAFT MOBILE SERVICES

Permit Address 167 17th AVE Type of Business Auto Repair

Business Phone ( ) Applicant Name RHONDA KIPER

Applicant's Business Name SEMCO

Applicants Address 1741 Leslie ST. SAN MATEO CA 94402
Number Street City State Zip Code

Applicant's Phone Number (415) 572-8033

APPLICANT REVIEW INFORMATION SHEET -

Conditions of Permit: Removal of one (1) 750 gallon underground gasoline tank

****

OFFICE USE ONLY: Approved _____ Denied _____

Fee Amount $100.00 Paid By CK # 8392

Received By J. Weisser

Submissions: Plans _____ Workmen's Comp Yes

Health Dept. Approval _____ Other(s) _____

****

Permit Approved By _____

I have read Information Sheet and do by declare under penalty of perjury, that all of the forgoing information is complete and accurate to the best of my knowledge. I grant permission to the City of San Mateo Fire Department to perform all Fire Department inspections as required and will comply with said Information Sheet and conditions of permit. Upon the acceptance of this permit I hereby agree to comply with all ordinances now adopted or that may be hereby adopted.

Owner or Agent Rhonda Leamon Kiper Date 3/10/92

1092f/28

Boehmer

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 8, RULE 40
Aeration of Contaminated Soil and Removal of Underground Storage Tanks

✓ NOTIFICATION FORM
✓ Removal or Replacement of Tanks
___ Excavation of Contaminated Soil

SITE INFORMATION

SITE ADDRESS 167 17th Avenue
CITY, STATE San Mateo, California ZIP 94402
OWNER NAME Darry Hardey
SPECIFIC LOCATION OF PROJECT Northern section of property

TANK REMOVAL
SCHEDULED STARTUP DATE 3/18/92
VAPORS REMOVED BY:
[X] WATER WASH HIGH PRESSURE HOT WATER DETERGENT WASH
[X] VAPOR FREEING (CO^2) 20 LBS PER 1000 GALLONS DRY ICE
[X] VENTILATION PURGE WITH AIR BEFORE CO2

CONTAMINATED SOIL EXCAVATION
SCHEDULED STARTUP DATE ____
STOCKPILES WILL BE COVERED? YES ____ NO ____
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
____ (MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME SEMCO
CONTACT CHUCK OR RHONDA KIPER
PHONE (415) 572-8033
94402

ACKNOWLEDGMENT

Bay Area Air Quality Management District acknowledges receipt of your Tank Removal/Contaminated Soil Excavation Notification Form received on 3/10/92 BLy.
+ 3/11/92

LTANT INFORMATION
(IF APPLICABLE)

CONTACT ____
PHONE ( ) ____

FOR OFFICE USE ONLY

DATE RECEIVED FAX 3/10/92 BY Bly (init.)
DATE POSTMARKED ____ BY ____ (init.)
CC: INSPECTOR NO. 203 483 DATE 3/12/92 BY Bly (init.)
UPDATE: CONTACT NAME ____ DATE ____ BY ____ (init.)
BAAQMD N # ____ DATA ENTRY 3/12/92

1/91

• See reverse for instructions

TOTAL P.01

MANIFESTS

...nia—Health and Welfare Agency ... See Instructions on back ... page 6. ... Department of Health Services ... Toxic Substances Control Program ... Sacramento, California

...s print or type. Form designed for use on elite (12-pitch) typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA C000617744 | Manifest Document No. 95412 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Harry Hardy 61 Divershier Circle San Carlos CA 94070

A. State Manifest Document Number: 95428

4. Generator's Phone: 415-342-9600

B. State Generator's ID: CAC000617744

5. Transporter 1 Company Name: Allied Petroleum

6. US EPA ID Number: CAD980675128

C. State Transporter's ID: 20512

D. Transporter's Phone: (209)826-8000

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: KETTLEMAN SERVICE 13331 N HWY 33 Patterson CA 95363

10. US EPA ID Number: CAD008316728

G. State Facility's ID: CAD008316728

H. Facility's Phone: (800)874-4444

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
a. WASTE FUEL COMBUSTIBLE LIQUID NOS NA 1993	1	T	35	G	State 223 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above: 95% WATER AND RINSATE 5% FUEL

K. Handling Codes for Wastes Listed Above: a. D b. c. d.

15. Special Handling Instructions and Additional Information: USE APPROPRIATE PROTECTIVE GEAR DESIGNATED FACILITY EMERGENCY CONTACT # (800)874-4444 GENERATOR EMERGENCY CONTACT #(415)342-9600

Pick up At 167 17th San Mateo CA

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
H. Hardy		03	18	92

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C. Kelley		03	18	92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
		03	19	92

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

...HS 8022A (12/90)
EPA 8700-22

Green: HAULER RETAINS

...nia—Health and Welfare Agency

...print or type. Form designed for use on elite (12-p... ...ewriter).

See Instructions on back ... page 6.

...Department of Health Service
Toxic Substances Control Progra
...Sacramento, Californ

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law.
CAC002623744	9514 14	1 of 1	

GENERATOR

3. Generator's Name and Mailing Address: Harry Hardy 61 Divenshire Circle Sanford, CA 94070

A. State Manifest Document Number: 3149541 4

4. Generator's Phone: 415 342-9600

B. State Generator's ID: CAC002623744

5. Transporter 1 Company Name: Allied Petroleum

6. US EPA ID Number: CAD980675128

C. State Transporter's ID: 5266

D. Transporter's Phone: (209) [illegible]

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Refineries Service 13331 N HWY 33 Patterson CA 95363

10. US EPA ID Number: CAD008311616

G. State Facility's ID: CAD008311616

H. Facility's Phone: (800)874-4444

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Waste Number
a. WASTE FUEL COMBUSTIBLE LIQUID NOS NA 1993	1	T T	130	G	State 223 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above: 95% WATER AND RINSATE 5% FUEL

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information: USE APPROPRIATE PROTECTIVE GEAR
DESIGNATED FACILITY EMERGENCY CONTACT # (800)874-4444
GENERATOR EMERGENCY CONTACT #(415) 342-9600

Pick up ASAP
167 17th
San Mateo

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	17	12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
G.L. Kelley	[illegible]	03	17	12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	19	12

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

3149541 4

DHS 8022A (12/90)
EPA 8700—22

Green: HAULER RETAINS

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *Form designed for use on elite (12-pitch typewriter).*

See Instructions on Back of Page 6 and Front of Page 7806

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC010067371 | Manifest Document No. 12151 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CARR MCCLELLAN
216 PARK ROAD
BURLINGMAE, CA 94010

4. Generator's Phone (415) 342-9600

A. State Manifest Document Number: 90710697
B. State Generator's ID:
C. State Transporter's ID: 206783
D. Transporter's Phone: 209-578-4100
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID: CAD009466382
H. Facility's Phone:

5. Transporter 1 Company Name: RICH HAMILTON TRUCKING
6. US EPA ID Number: CAD982491591
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: ERICKSON, INC.
255 PARR BLVD
RICHMOND, CA 94801
10. US EPA ID Number: CAD009466382

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. EMPTY WASTE STORAGE TANK NON RCRA HAZARDOUS WASTE SOLID.	001		005500		State / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
TANK ICED WITH 15LB DRY ICE PER 1000 GAL: CAPACITY PRIOR TO TRANSPORT
Tank#8255

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
KEEP AWAT FROM SOURCE OF IGNITION. ALWAYS WEAR HARD HAT AND GLASSES WHEN WORKING AROUND U.S.T.S. OBSERVE PROPER PROCEDURES. NO SMOKING WITHIN 50 FT OF TANK: 24HR CONTACT Carr McClellan PHONE (415) 342-9600

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Chuck Kiper for Carr McClellan	Chuck Kiper for Carr McClellan	01	31	92

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rodney Hayes	Rodney Hayes	01	31	92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donald Lassonde	Donald Lassonde	02	10	92

GENERATOR
TRANSPORTER
FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A
EPA 8700—22
(Rev. 6-89) Previous editions are obsolete.

Do Not Write Below This Line

White: TSDF SENDS THIS COPY TO DOHS WITHIN 30 DAYS

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 09052

CUSTOMER	SEMCO
JOB NO.	78061

FOR: Erickson, Inc. TANK NO. 8259

LOCATION: Richmond DATE: 03/20/92 TIME: 14:59:34

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT UG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE: 550 Gallon Tank CONDITION: SAFE FOR FIRE

REMARKS: OXYGEN 20.9%

LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

R. Hughes — DR

REPRESENTATIVE | TITLE | INSPECTOR

INSPECTION

REPORT

PERMANENT TANK CLOSURE INSPECTION SHEET

SITE NAME: Harry Hardy DATE: 3-18-92
ADDRESS: 167 17th Ave. San Mateo, CA.
RESPONSIBLE PARTY: Harry Hardy CONTACT: Florence Krebbs
ADDRESS: Same PHONE: 591-0677

PRE-INSPECTION INFORMATION | HAS PERMIT BEEN ISSUED? ✓Y ___N
PERMIT # _____

AND SIZE OF TANKS: _____UL 550 REG _____D
_____WO _____OTHER

REASON FOR REMOVAL:
HISTORY INDICATE PROBLEM ___Y ✓N EXPLAIN _____

DO MONITORING WELLS EXIST ON SITE? ___Y ✓N (incidate on site map)
DEPTH TO GROUNDWATER: _____Ft

ON-SITE INFORMATION (PREPARE SITE MAP ON SECOND PAGE)

1. IS SITE SAFETY PLAN ON SITE: ✓Y ___N
2. CONDITION OF TANKS AND PIPING: Good no holes in tank
3. EVIDENCE OF LEAKAGE? ✓Y ___N Explain odor + soil discoloration
4. WAS GROUNDWATER ENCOUNTERED IN PIT? ✓Y ___N IF SO, DEPTH? 6 feet
   FLOATING PRODUCT? ___Y ✓N SHEEN? ___Y ✓N
   WAS WATER SAMPLED? ___Y ✓N PIT PUMPED? ___Y ✓N
   VOLUME PUMPED (Approx) ~~✓~~ gal
5. INDICATE ON SITE PLAN WHERE SOIL/GW SAMPLES TAKEN
6. ANALYSIS REQUIRED? ___5030 ___3550/3510 ___8020/8240 ___5520
   ___601/624 ___TEL ___METALS ___8010/8240 ___8270
7. SAMPLES FROM STOCKPILE TAKEN? ✓Y ___N If so, How Many 1
   VOLUME OF STOCKPILED SOIL? (Approx) 10 cu yds
8. CHAIN OF CUSTODY CHECKED? ✓Y ___N
9. SOIL/GW SAMPLING COMMENTS: _____
10. WAS PIT OVEREXCAVATED ___Y ✓N Volume? _____cu yds
    (Indicate on site map)
11. TANK MANIFEST #? 90710697 RINSATE MANIFEST#? _____
    PIT WATER MANIFEST #: _____

INSPECTOR: E. Montalvo
TITLE: H.M.S. II DATE: 3-18-92

RECEIVED BY: × Michael J. Lambert COMPANY: × SEMCO
DATE: 3-18-92 PHONE #: × 572-8033

printed on recycled paper

DAILY SAFETY
BREIFING REPORT

DAILY SAFETY BRIEFING REPORT

Project # 92-0215 Date 3-18-92 Time 8:00 A.M.

Project Name Carr McClellan

Project Location 167 17th Ave, San Mateo

Client/Address Carr McClellan, Burlingame, CA

Project Activity Jack Hammer

SAFETY TOPICS

CHEMICAL HAZARDS-Benzene, Toluene, Xylene, Ethyl Benzene, Freon, Diesel, Waste Oil, Petroleum Hydrocarbons

PHYSICAL HAZARDS-Open excavation, debris piles, exposed piping, cave-ins, moving equipment, electrical shock

RESPIRATORY PROTECTIVE EQUIPMENT-Half-face respirator with organic vapor cartridges if necessary

SAFETY/PERSONAL PROTECTIVE EQUIPMENT/CLOTHING (List specifically for each activity)- Hard hats, steel toe shoes, safety glasses, uniform shirt, protective gloves

SPECIFIC INSTRUCTIONS-No smoking, eating, drinking, or chewing within 25' of the excavation, wash hands before doing any of the above

HOSPITAL/CLINIC Mills Memorial PHONE (415) 696-4400

HOSPITAL ADDRESS 100 S. San Mateo Drive, San Carlos

PARAMEDIC ( ) 911 FIRE DEPT. ( ) 911 POLICE ( )911

EMERGENCY PROCEDURES-Treat minor injuries on site, transport victim to hospital if necessary

-ATTENDEES-

NAME (Please Print)	NAME (Signature)
Rodney Hayes	Rodney Hayes
Stephen C. Mosus	Stephen C. Mosus
Chuck Kipen	Chuck Kipen

Meeting Conducted By M. Tak

Supervisor Chuck Kipen

10.0 Signatures & Acknowledgments:

I acknowledge having read and understood the preceding Health & Safety Plan:

Signature	Date	Signature	Date
Zachary Hayes	3/18/92		
Robert J. Meyer	3/18/92		
[illegible]	18 MAR 92		
Chuck Kim	3-18-92		
[illegible]	3-18-92		
[illegible]	3-18-92		

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
MAR 31 1992
RECEIVED

S E M C O

1741 LESLIE STREET
SAN MATEO, CA 94402

DATE: 3-27-92

TO: SAN MATEO DEPT. OF ENVIRONMENTAL HEALTH
590 HAMILTON ST.
REDWOOD CITY, CA 94063

Please find enclosed the soil analysis for:

167 - 17th AVENUE, SAN MATEO

A final report containing manifests and sample locations will be forwarded to you after compilation of all receipts, documents and permits pertaining to this tank removal.

Sincerely,

Michael J. Lahman

Superior Precision Analytical, Inc.
1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 54631
CLIENT: SEMCO
CLIENT JOB NO.: 92-0215

DATE RECEIVED: 03/20/92
DATE REPORTED: 03/25/92

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
by Modified EPA SW-846 Method 5030 and 8015

LAB #	Sample Identification	Concentration (mg/kg) Gasoline Range
1	#1-550-PIT-6'6"	ND<1
2	#2-COMP	ND<1

mg/kg - parts per million (ppm)
Minimum Detection Limit for Gasoline in Soil: 1mg/kg

QAQC Summary:
Daily Standard run at 2mg/L: %DIFF Gasoline = <15%
MS/MSD Average Recovery = 91%: Duplicate RPD = 6.3%

Richard Srna, Ph.D.
Laboratory Director

Superior Precision Analytical, Inc.
1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

CERTIFICATE OF ANALYSIS

LABORATORY NO.: 54631
CLIENT: SEMCO
CLIENT JOB NO.: 92-0215

DATE RECEIVED: 03/20/92
DATE REPORTED: 03/25/92

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration(ug/kg) Benzene	Toluene	Ethyl Benzene	Xylenes
1	#1-550-PIT-6'6"	ND<3	ND<3	ND<3	ND<3
2	#2-COMP	ND<3	ND<3	ND<3	7

ug/kg - parts per billion (ppb)

Minimum Detection Limit in Soil: 3 ug/kg

QAQC Summary:
Daily Standard run at 20ug/L: %DIFF 8020 = <15%
MS/MSD Average Recovery = 84% : Duplicate RPD = 6.5%

Richard Srna, PhD.

Laboratory Director

Superior Precision Analytical, Inc.
825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1517 / fax (510) 229-1526

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 85298
CLIENT: SEMCO
CLIENT JOB NO.: 92-0216

DATE RECEIVED: 03/20/92
DATE REPORTED: 03/25/92

ANALYSIS FOR TOTAL LEAD
by SW-846 Method 6010

LAB #	Sample Identification	Concentration(mg/kg) Total Lead
1	#1-550-PIT-6'6"	7
2	#2-COMP	11

mg/kg - parts per million (ppm)

Method Detection Limit for Lead in Soil: 5 mg/kg

QAQC Summary: MS/MSD Average Recovery : 94%
Duplicate RPD : 4

Richard Srna, Ph.D.

Brenda L. Olive (for)
Laboratory Manager

CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. _____

Section I

Consultant Name: SEMCO
Office Location: 1741 Leslie Rd. San Mateo, CA 94402
Fax No.: (415) 572-9734
Project Manager: CHUCK KIPER
Phone: (415) 572 8033
Send Coolers to : Modesto ☐ San Mateo ☒
Project No. / P.O. No.: 167 17th St 92-0215

TURN AROUND TIME (Circle One)
Same Day | 24 Hrs | 48 Hrs | 72 Hrs | 5 Day

SUPERIOR ANALYTICAL, INC.
Martinez 415/229-1512 San Francisco 415/647-2081

Sampler: M. TAMBRONI
Regulatory Agency: SAN MATEO CO

Section II Analysis Request | **Section III Sample Information**

	Sample Identification	Matrix (S=Soil A=Air W=Water)	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals	Others * Subject to Subcontracting	TOTAL LEAD				Date	Time	Containers: Quantity	Containers: Pres.	Sampling Remarks
1	AH-550-PIT-6½'	S			X	X						X				3/18/12	1220	1		Bioremediation ☐
2	#2-COMP	S			X	X						X				3/18/12	1230	4		COMPOSITE Contamination ☐
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Relinquished by: [signature]	Date/Time: 3-18-12 4:50 PM	Received by: [signature]	Please Initial _____
Organization: SEMCO		Organization: SAP	Samples Stored in Ice _____
Relinquished by: _____	Date/Time:	Received by: _____	Appropriate Containers _____
Organization:		Organization:	Samples Preserved _____
Relinquished by: _____	Date/Time:	Received by: _____	VOA's without Headspace _____
Organization:		Organization:	Comments _____

PERMANENT TANK CLOSURE INSPECTION SHEET

SITE NAME: Harry Hardy DATE: 3-18-92
ADDRESS: 167 17th Ave. San Mateo, CA.
RESPONSIBLE PARTY: Harry Hardy CONTACT: Florence Krebbs
ADDRESS: Same PHONE: 591-0677

PRE-INSPECTION INFORMATION | HAS PERMIT BEEN ISSUED? ✓Y ___N
PERMIT # _____

AND SIZE OF TANKS: _____UL 550 REG _____D
_____WO _____OTHER

REASON FOR REMOVAL:
HISTORY INDICATE PROBLEM ___Y ✓N EXPLAIN _____

DO MONITORING WELLS EXIST ON SITE? ___Y ✓N (incidate on site map)
DEPTH TO GROUNDWATER: _____Ft

ON-SITE INFORMATION (PREPARE SITE MAP ON SECOND PAGE)

1. IS SITE SAFETY PLAN ON SITE: ✓Y __N
2. CONDITION OF TANKS AND PIPING: Good no holes in tank
3. EVIDENCE OF LEAKAGE? ✓Y __N Explain odor + soil discoloration
4. WAS GROUNDWATER ENCOUNTERED IN PIT? ✓Y ___N IF SO, DEPTH? 6 feet
   FLOATING PRODUCT? ___Y ✓N SHEEN? ___Y ✓N
   WAS WATER SAMPLED? ___Y ✓N PIT PUMPED? ___Y ✓N

   VOLUME PUMPED (Approx) ✓ gal
5. INDICATE ON SITE PLAN WHERE SOIL/GW SAMPLES TAKEN
6. ANALYSIS REQUIRED? ___5030 ___3550/3510 ___8020/8240 ___5520
   ___601/624 ___TEL ___METALS ___8010/8240 ___8270
7. SAMPLES FROM STOCKPILE TAKEN? ✓Y __N If so, How Many 1
   VOLUME OF STOCKPILED SOIL? (Approx) 10 cu yds
8. CHAIN OF CUSTODY CHECKED? ✓Y __N
9. SOIL/GW SAMPLING COMMENTS: _____
10. WAS PIT OVEREXCAVATED ___Y ✓N Volume? _____cu yds
    (Indicate on site map)
11. TANK MANIFEST #? 90710697 RINSATE MANIFEST#? _____
    PIT WATER MANIFEST #: _____

INSPECTOR: E. Montalvo
TITLE: H.M.S. II DATE: 3-18-92

RECEIVED BY: Michael J. Lambert COMPANY: SEMCO
DATE: 3-18-92 PHONE #: 572-8033

printed on recycled paper

Fee $344
Date Paid 2-27-92
Receipt # _____

San Mateo County Division of Environmental Health
590 Hamilton St., Redwood City, CA 94063

HM-457-92

APPLICATION FOR PERMIT TO CLOSE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

S110150

VALID FOR 90 DAYS AFTER APPROVED

1. Facility Information

#13066

Name of Facility	Type of Business	
AUTO REPAIR SHOP		
Street Address	**City**	**Zip Code**
167 17TH AVENUE	SAN MATEO	94402
Contact Person	**Title**	**Telephone**
JOHN WALATHIER		342-9600
Owner Name (Corporation, Agency, or Individual)		**Telephone**
FLORENCE KREBBS AS CONSERVATOR FOR HARRY J. HARDY		415-591-0677
Street Address	**City**	**Zip Code**
61 DIVENSHIRE CIRCLE	SAN CARLOS	94070
Generator EPA ID #		
CAC000673744		

2. Contractor Removing Tank

Company Name and State License #	Contact Person	Telephone
SEMCO #449864	CHUCK KIPER	572-8033
Street Address	**City**	**Zip Code**
1741 LESLIE STREET	SAN MATEO	94402

3. Soil/Water Analysis Laboratory and Sampler

Company Name (LAB), State Certified #	Contact Person	Telephone
SUPERIOR ANALYTICAL 1332 & 319	JOHN HART	647-2081
Street Address	**City**	**Zip Code**
1555 BURKE, UNIT 1	SAN FRANCISCO	94124
Company Name (SAMPLER)	**Contact Person**	**Telephone**
SEMCO	CHUCK KIPER	572-8033
Street Address	**City**	**Zip Code**
1741 LESLIE STREET	SAN MATEO	94402

4. Hazardous Waste Hauler (Tank and/or Rinsate)

Company Name	Contact Person	Telephone
RHT TRUCKING	SCOTT MELLOR	209 524-5486
Street Address	**City**	**Zip Code**
1336 PAULINE AVENUE	MODESTO	95351

1. Will tank(s) be cleaned on site? (yes or no) YES .

If "yes", the effluent is classified as a hazardous waste and must be transported by a registered hazardous waste hauler to a licensed treatment, storage, or disposal (TSD) Facility. Transporter EPA ID # ALLIED PETROLEUM CAD98065675128

Please explain cleaning procedure (refer to item 8 on page 4). HIGH PRESSURE HOT WATER DETERGENT WASH, 20LBS PER 1000 GALLONS DRY ICE, FINAL PURGE WITH AIR.

If "no", the tank is classified as a hazardous waste and must be transported by a registered hazardous waste hauler to a licensed treatment, storage, and disposal (TSD) Facility. Transporter EPA ID # _____

Destination of Tank(s)		
ERICKSON, INC.		
Company Name, EPA ID #	Contact Person	Telephone
ERICKSON, INC. CAD009466392	JIM COX	235-1393
Street Address	City	Zip Code
255 PARR BLVD	RICHMOND	94801

6. Tank Identification & Construction

Tank #	Year Tank Installed	Volume of Tank (Gallons)	☐ Cathodic Protection?
UNKNOWN	UNKNOWN	550 ~~750~~	

☑ Single-wall or ☐ Double-wall?

Primary Containment — ☑ Steel ☐ Fiberglass ☐ Concrete ☐ Other? _____

7. Chemical Composition of Materials Currently or Previously Stored in Tank.

☑ Unleaded ☐ Super Unleaded ☐ Regular ☐ Premium ☐ Diesel ☐ Waste Oil

☐ Other? _____

8. Reason for Removal

☐ Tank leak ☐ System Upgrade ☑ Discontinued use ☐ Other? _____

9. Certification by Applicant

I hereby certify that I have read and will follow the "Procedure for the Removal of Underground Storage Tanks" printed on the attached page.

10. Name of Applicant (Owner or Owner's Representative)

Signature Rhonda Reames-Piper Date 2/27/92

11. Approved Permit # HM-457-92 Returned for Correction _____

Inspector Montufar Date 2-27-92

PROCEDURE FOR THE REMOVAL OF UNDERGROUND STORAGE TANKS

1. Complete the "Application for Permit to Close Underground Hazardous Materials Storage Tank" (pages 1 & 2). Please complete one application per tank.

2. Contact the Local Fire and Building Agency for their policy regarding closure of underground storage tanks.

3. Submit the completed application, designated fee, written workmen's compensation insurance verification and plot plan drawing to the San Mateo County Environmental Health Services Division. The drawing should consist of an aerial view of the facility at which the tank(s) are located and should include the following information:

    a. Scale
    b. North arrow
    c. Property line
    d. Location of structures near the tank(s)
    e. Location of relevant existing equipment, including the tank(s) to be removed, associated piping, and fuel dispensers.
    f. Area roadways

    Also, submit State Water Resources Control Board Part A form for the facility, and Part B form for each tank closed. These forms are available from the Environmental Health Services Division.

4. In order to determine the extent of any contamination, soil and/or water samples must be taken from the excavation pit after the tank(s) are removed. Soil samples must also be taken every twenty (20) feet along piping runs at the interface of backfill material and native soil. Soil samples will be required to be taken from the excavation spoils pile (approximately one discrete sample per 20 cubic yards). The samples must be collected by a qualified, independent third party. All samples shall be protected against contamination and/or degradation during their collection, transport, and analysis. A written analysis report, including chain of custody documentation, and sample location map with measurements including depth, must be submitted to the Environmental Health Services Division within twenty (20) working days following removal of the tank(s). This report is subject to review and must be approved in order to be recognized as valid.

5. A groundwater investigation will be required if any of the following conditions exist or if a representative of the Environmental Health Services Division deems one necessary to assure that the public health and safety is protected:

    a. Soil contamination concentrations exceeding 100 ppm total petroleum hydrocarbons (TPH) or total oil and grease (TOG) within two feet of native soil beneath the tank.

    b. Detectable concentrations of petroleum hydrocarbon are found in soil at or below the seasonable high groundwater level.

    c. Detectable levels of any petroleum hydrocarbon in soil below the tank and the soil contains layers of sand, gravel and/or other high permeability material.

    d. Ground water in excavation pit has detectable levels of any petroleum hydrocarbon. (Pit may be pumped and allowed to recharge.)

    e. Site has history of leaks or tanks are in poor condition upon removal.

6. It must be demonstrated to a representative of the Environmental Health Services Division that residual product and any associated waste (i.e. sludge) have been removed from the interior of the tank(s) prior to purging. Documentation of proper disposal of residual product and associated waste using an Uniform Hazardous Waste Manifest (UHWM) must be submitted to the Environmental Health Services Division within twenty (20) working days following removal of the tank(s).

7. It must be demonstrated to a representative of the Environmental Health Services Division that tank(s) have been adequately purged and that no explosive hazard exists at the time of tank(s) removal i.e. 10% of lower Explosive Limit (% LEL) or 5% oxygen.

8. Underground tank(s) and associated piping removed from excavations must be shipped under UHWM to a permitted treatment, storage and disposal (TSD) facility or Class I landfill. Underground tanks may be cleaned using a high-pressure washer to reduce the % LEL. This process does not render these tank(s) non-hazardous and these tank(s) must be hauled under a hazardous waste manifest. Only tank(s) cleaned by a State Department of Health Services (DOHS) permitted tank cleaner may be disposed of as non-hazardous waste. Copies of all UHWM must be submitted to the Environmental Health Services Division within twenty (20) working days following removal of the tank(s).

9. Any piping associated with the tank(s) which is to remain underground must be flushed of all residual product and capped or sealed to the satisfaction of the Environmental Health Services Division.

10. Transported tanks must have all openings sealed, except for openings atop the tank fitted for ventilation with a "T" or other device which will preclude rain entering a stored tank.

11. The Environmental Health Services Division must be notified a minimum of twenty-four (24) hours prior to commencement of work to schedule an inspection. Please note that the inspection must be confirmed with the district inspector. A representative of this office must be present at the time of removal.

12. An additional $55.00 per hour will be charged for inspection time exceeding three hours.

THE ABOVE ARE GENERAL PROCEDURES - MODIFICATIONS MAY BE NECESSARY IN CERTAIN CASES. IF YOU HAVE ANY QUESTIONS, OR OTHERWISE NEED ASSISTANCE, PLEASE CALL THE SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION AT (415) 363-4305.

I hereby certify that I have read and will follow the "Procedures for the Removal of Underground Storage Tanks"

Rhonda Reames-Kipin — 2/27/92

Signature **Date**

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000012563	111	HARDY, HARRY J		-		11/08/91	CHAVEZ
	121	1055 WILMINGTON WAY		-		11/08/91	CHAVEZ
	124	REDWOOD CITY CA94062		-		11/08/91	CHAVEZ
	131	S110150		-		11/08/91	CHAVEZ
	211	HARDY, HARRY		-		11/08/91	CHAVEZ
	221	167 17TH AVE		-		11/08/91	CHAVEZ
	224	SAN MATEO CA94402		-		11/08/91	CHAVEZ
				-		/ /	
				-		/ /	
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000012563	DB01.01	1	11	1	.00	UNDERGROUND TANK (FIRST TANK) 119100191	11/08/91	CHAVEZ
		.				.		/ /	
		..				.		/ /	
		.				.		/ /	
		.				.		/ /	

NOV 0 8 1991

11.8.91.

Kathie:

Pls. bill him for 1 tank, we need a Sweeps # thanks. Amanda

Department of Health Services
ENVIRONMENTAL HEALTH SERVICES DIVISION

BOARD OF SUPERVISORS
ANNA G. ESHOO
MARY GRIFFIN
TOM HUENING
TOM NOLAN
WILLIAM J. SCHUMACHER

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

May 26, 1992

Mr. Harry J. Hardy
61 Divenshire Circle
San Carlos, CA. 94070

SUBJECT: Removal of Underground Storage Tank
167 17th Avenue, San Mateo, California

Dear Mr. Hardy:

This letter confirms the removal of one underground storage tank under San Mateo County permit number HM 457-92 at the subject site. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional, or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your cooperation in this matter. I may be reached at (415) 363-4420.

Sincerely,

F. Estuardo Montufar
Hazardous Materials Specialist III

c.c. Delores Lutter, Hazardous Materials Program Manager

ED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

SAN FRANCISCO, CA 941 PM 14 NOV 1991

BUCKLE UP— SAVE LIVES U.S.MAIL

PENALTY FOR PRIVATE USE, $300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

COUNTY OF SAN MATEO
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH
590 HAMILTON STREET
REDWOOD CITY, CA 94063

E. MONTUFAR

SENDER: Complete items 1 and 2 when additional services are desired, and complete 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:

HARRY J. HARDY
1055 WILMINGTON WAY
REDWOOD CITY, CA 94062

4. Article Number
P-466 518 110

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee
X

6. Signature — Agent
X

7. Date of Delivery
11-14-91

8. Addressee's Address *(ONLY if requested and fee paid)*

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
NOV 18 1991
RECEIVED

PS Form 3811, Apr. 1989 ★U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

P 466 518 110

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to HARRY J. HARDY	
Street and No. 1055 WILMINGTON WAY	
P.O., State and ZIP Code REDWOOD CITY, CA 94062	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date	

PS Form 3800, June 1985

☆ U.S.G.P.O. 1989-234-555

Department of Health Services
ENVIRONMENTAL HEALTH SERVICES DIVISION

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COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

November 8, 1991 Certified P-466 518 110

Harry J. Hardy
1055 Wilmington Way
Redwood City, CA 94062

SUBJECT: Underground Storage Tank
LOCATION: 167 17th Avenue, San Mateo, CA

Dear Tank Owner:

A recent review of your file has indicated that your facility has not been issued a Final Permit To Operate Hazardous Materials Underground Storage Tanks. In order to obtain a permit to operate, you must submit the following items within 30 days.

✓ State Water Resources Control Board Forms A&B

✓ Current test results for: Years 1986,87,88,89,90,91
- ✓ Tanks
- ✓ Piping
- ____ Leak detectors
- ____ Dispenser meter calibration
- ____ Soil and/or water samples from previous tank removal
- ____ Quarterly monitoring well sampling

✓ Written monitoring plan for underground tank system

____ Response plan for removal of product from secondary containment

✓ Quarterly inventory reconciliation forms

✓ Change of ownership information

The appropriate forms are being enclosed to assist you in complying with the above requirements. Upon receipt of all required information, a Permit To Operate will be issued to your facility which will be valid for five years. Be advised however, that failure to comply with the above requirements within the given time frame represent violations for which civil penalties carrying fines ranging from $500 to $5,000 per violation per day may be assessed.

Also, if your system utilizes pressurized piping, you must install in-line leak detectors by December 22, 1990. In addition, all single wall UST's must be replaced or upgraded to prevent releases due to corrosion, spills or overfills by December 22, 1998.

If you have any questions regarding the above requirements, you may contact me at (415) 363-4305.

Sincerely,

F. Estuardo Montufar
Hazardous Materials Specialist II

Enclosure

cc: Delores Lutter, Hazardous Materials Program Manager

Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

BOARD OF SUPERVISORS
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TOM NOLAN
WILLIAM J. SCHUMACHER
K. JACQUELINE SPEIER
JOHN M. WARD

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

September 8, 1986

Mr. Harry J. Hardy
1055 Wilmington Way
Redwood City, CA 94062

Dear Mr. Hardy:

Ms. Linda Biagi, City of San Mateo Building Department, recently contacted me regarding your property at 167 17th Avenue, San Mateo. Ms. Biagi expressed her concern about an apparently unused underground fuel storage tank located on the southwest protion of the property.

In response to Ms. Biagi's call, I visited the property in question and observed that a tank was, indeed, present. It is my understanding that you intend to abandon the underground tank. If so, it is necessary that you complete and file the enclosed Application for Permit to Abandon Underground Hazardous Storage Tank. If, however, you wish to maintain the tank, it must be registered with the State of California and County of San Mateo, precision tested, and monitored for leakage as prescribed within Subchapter 16, Title 23 of the California Administrative Code.

I would be happy to answer any questions that you might have regarding the enclosed forms or state and/or county regulations regarding underground storage tanks. If I may be of assistance, please telephone me at (415) 363-4718. If you require no assistance, please complete and submit the appropriate one of the enclosed forms prior to October 1, 1986.

Sincerely,

John E. Rapp

John E. Rapp, R.S.
Environmental Health Specialist
Hazardous Materials Management Program

JER:jr

Enclosures

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JAN 13 1992

RECEIVED

CARR, MCCLELLAN, INGERSOLL, THOMPSON & HORN
ATTORNEYS AT LAW
SECURITY PACIFIC BUILDING
216 PARK ROAD, POST OFFICE BOX 513
BURLINGAME, CALIFORNIA 94011-0513
TELEPHONE (415) 342-9600

FACSIMILE (415) 342-7685

SAN FRANCISCO OFFICE
TWENTY-SECOND FLOOR
ONE CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111
TELEPHONE (415) 362-1400
FACSIMILE (415) 362-5149

WRITERS DIRECT DIAL NUMBER

(415) 696-2579

January 9, 1992

Mr. F. Estuardo Montufar
Hazardous Materials Specialist II
County of San Mateo Department of Health Services
Environmental Health Services Division
590 Hamilton Street
Redwood City, California 94063

Dear Mr. Montufar:

Pursuant to our telephone conversation of December 26, 1991, I am sending the information you requested.

Ms. Florence Krebs was appointed a "Friend of the Court" successor conservator of the person and estate of Harry J. Hardy on November 22, 1991. At that time, she became aware of your letter dated November 8, 1991, advising Mr. Harry J. Hardy that the property he owned at 167 17th Avenue, San Mateo, California, contained an underground storage tank for which no permit had been issued. A hearing was held before Judge Veal at San Mateo Probate Court on January 3, 1992, wherein Ms. Krebs provided the Court with an initial status report on the properties owned by Mr. Hardy.

We have evidence of an underground tank (approximately a 750 gallon gasoline tank, located on the western edge of the property near the cyclone fence adjacent to the Mechanic's Union building) on the property at 167 17th Avenue, San Mateo. As you know, there is little information available about this storage tank. In a telephone conversation on December 27, 1991, Ms. Delores Lutter from your office indicated to me that one tank on this property was registered with your office, but apparently no permit was ever issued for it. Ms. Lutter told me that the County file on this property contains virtually no information on the size of the tank, what it was used for, when it was used and when use ceased, if ever. Ms. Krebs has no knowledge of the tank.

On Ms. Krebs' behalf I have telephoned several environmental consultants, asking them to solicit proposals for removing the

tank from the property and to cure any soil contamination caused by the tank. I have requested that proposals be submitted to me on or before January 15, 1992. I hope to receive proposals from the following environmental consultants:

1. Accutite Tank Testing and Maintenance
   35 South Linden
   South San Francisco, California 94080
   (415) 952-5551

2. C and B Construction Company
   839 Warrington Avenue
   Redwood City, California 94063
   (415) 366-0505

3. Semco
   1741 Leslie Street
   San Mateo, California 94804
   (415) 572-8033

4. Precision Environmental (On-Site Technologies)
   1081 Alameda De Las Pulgas
   Suite 8
   Belmont, California 94002
   (415) 595-1863

5. Uribe and Associates
   2930 Lakeshore Avenue
   Suite 200
   Oakland, California 94610

6. Earth Metrics, Inc.
   7000 Marina Boulevard
   Brisbane, California 94005
   (415) 742-9900

7. Geomatrix
   100 Pine Street, Suite 1000
   San Francisco, California 94111
   (415) 957-9557

To date I have received one proposal.

At this time, I cannot calculate the precise timetable for removing the tank and curing any contamination caused by it. Ms. Krebs will review the submitted proposals from the environmental consultants listed above on January 15, 1992, or shortly

thereafter. Hopefully, Ms. Krebs will have selected the environmental consulting firm and can instruct them to commence with permit applications to remove the tanks by the week beginning January 20, 1992.

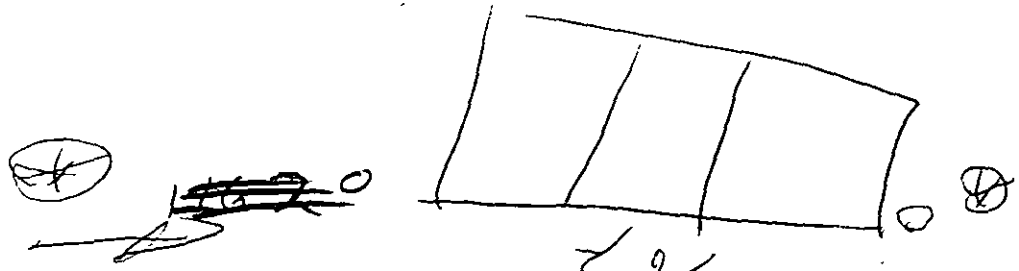
Several of the above-mentioned environmental consultants indicated that the permit application process should be completed within 1 - 3 weeks after Ms. Krebs selects the contractor to perform the job. The tank should be removed within 30 days of selecting the contractor. The need for -- and the extent of -- any remedial work will be determined after the tank is removed, several soil samples are taken in the immediate area, and the soil samples are tested.

I hope that this information is sufficient for you to forestall any action by the District Attorney's office in assessing fines against the owner of the property in question. Please let me know if you have any questions.

Sincerely,

John Walthier

cc: Ms. Florence Krebs



161 17

Harry Hardy
1055 Willmington Way
Reno 94062

COUNTY OF SAN MATEO
Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

TRACKING DATES
Principal Rec'd _____
Assigned _____
Returned _____
Disposition:
Closed _____
New File _____
Add to Existing File _____

COMPLAINT AND REFERRAL REPORT

Complaint or referral received by JUDY HENLEY Date AUG. 29, 1986

From: LINDA BIAGI Address CITY OF SAN MATEO City _____

Phone: 377-3366

REGARDING From: HARRY HARDY Address 1055 WILMINGTON WAY City REDWOOD CITY

Phone: 365-1065

SUBJECT: UNDERGROUND STORAGE TANK LOCATED WITHIN FENCED AREA SOUTHWEST PORTION OF PROPERTY OWNED BY MR. HARDY AT 167 17TH AVENUE SAN MATEO

Assigned to JOHN RAPP for follow-up or investigation.

Comments (use supplemental comment sheets if necessary)

9-2-86 TELEPHONED MS. BIAGI AND OBTAINED DETAILS NOTED ABOVE

9-4-86 VISITED SITE AND SPOKE WITH MR. HARDY'S NEPHEW. TANK IS UNUSED (DISPENSER REMOVED). ADVISED THAT I WOULD SEND PERMIT TO ABANDON FORMS TO MR. HARDY AT HIS HOME ADDRESS

9-8-86 MAILED PERMIT TO ABANDON FORMS WITH COVER LETTER.

5720-30

COUNTY OF SAN MATEO
Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

TRACKING DATES
Principal Rec'd _____
Assigned _____
Returned _____
Disposition:
Closed _____
New File _____
Add to Existing File _____

COMPLAINT AND REFERRAL REPORT

Complaint or referral received by JUDY HENLEY Date AUG. 29 1986

From: LINDA BIAGI Address CITY OF SAN MATEO City _____

Phone: 377-3366

REGARDING From: HARRY HARDY Address 1055 WILMINGTON WAY City REDWOOD CITY

Phone: 365-1065

SUBJECT: UNDERGROUND STORAGE TANK LOCATED WITHIN FENCED AREA SOUTHWEST PORTION OF PROPERTY OWNED BY MR. HARDY AT 167 17TH AVENUE SAN MATEO

Assigned to JOHN RAPP for follow-up or investigation.

Comments (use supplemental comment sheets if necessary)

9-2-86 TELEPHONED MS. BIAGI AND OBTAINED DETAIL NOTED ABOVE

9-4-86 VISITED SITE AND SPOKE WITH MR. HARDY'S NEPHEW. TANK IS UNUSED (DISPENSER REMOVED). ADVISED THAT I WOULD SEND PERMIT TO ABANDON FORMS TO MR. HARDY AT HIS HOME ADDRESS

9-8-86 MAILED PERMIT TO ABANDON FORMS WITH COVER LETTER.

Thursday Friday
16th 17th

COUNTY OF SAN MATEO
Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

TRACKING DATES
Principal Rec'd _____
Assigned _____
Returned _____
Disposition:
Closed _____
New File _____
Add to Existing File _____

COMPLAINT AND REFERRAL REPORT

Complaint or referral received by JUDY NEWLEY Date Aug. 29 1986

From: LINDA BABI Address CITY OF SAN MATEO City _____

Phone: 377-3366

REGARDING From: HARRY HARDY Address 1055 BALMORTON WAY City REDWOOD CITY

Phone: 365-1065

SUBJECT: UNDERGROUND STORAGE TANK LOCATED WITHIN FENCED AREA SOUTHWEST PORTION OF PROPERTY OWNED BY MR. HARDY AT 167 17TH AVENUE SAN MATEO

Assigned to JOHN KOPP for follow-up or investigation.

Comments (use supplemental comment sheets if necessary)

9-2-86 TELEPHONED MS. BABI AND OBTAINED DETAIL NOTED ABOVE

9-4-86 VISITED SITE AND SPOKE WITH MR. HARDY INSPECTOR. TANK IS UNUSED (U. HEATER REMOVED). ADVISED THAT I WOULD SEND PERMIT TO ABANDON FORM TO MR. HARDY AT HIS HOME ADDRESS

9-5-86 MAILED PERMIT TO ABANDON FORM WITH COVER LETTER.

the 2nd floor
167 17th

10-13-86 MEMO & COPY OF FILE FORWARDED TO MARK RAFFERTY, D.A.'s OFFICE, WITH REQUEST FOR OFFICE HEARING

File #_____ Long Form_____
Fee_____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISIONS
455 County Center, Redwood City, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 1/14/99 INSPECTOR: Holly Guerri
FACILITY NAME: Kraft Mobile Service PHONE NO: 341-7525
FACILITY ADDRESS 167 17th ave CITY San Mateo
CONTACT PERSON: Raymond Kraft TITLE: owner

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
_	✓	**BUSINESS INFORMATION (HSC §25504)**	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
_	_	**CHEMICAL INVENTORY (HSC §25509)**	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
_	_	**EMERGENCY PREPAREDNESS PLAN (HSC §25504)**	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
_	_	**EMPLOYEE TRAINING (HSC §25504)**	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
_	_	**SITE MAPS (HSC §25504)**	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
_	_	**HMBP ON-SITE (HSC §25505)**	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice.

Comments: Submit a HMBP within 30 days

Raymond W Kraft RAYMOND W KRAFT

SIGNATURE PRINT NAME TITLE DATE

File #_____ Long Form____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 11/5/96 INSPECTOR: Miguel Trujillo
FACILITY NAME: Kraft Mobile Service PHONE NO: 341-7525
FACILITY ADDRESS 167 17th Ave. CITY: San Mateo
CONTACT PERSON: Raymond Kraft TITLE: owner

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
		BUSINESS INFORMATION (HSC §25504)	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
		CHEMICAL INVENTORY (HSC §25509)	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
		EMERGENCY PREPAREDNESS (HSC §25504)	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
		EMPLOYEE TRAINING (HSC §25504)	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
		SITE MAPS (HSC §25504)	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
		HMBP ON-SITE (HSC §25505)	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments:

Submit Business plan within 30 days.

Raymond W Kraft RAYMOND W KRAFT OWNER 11/5/96

SIGNATURE PRINT NAME TITLE DATE

printed on recycled paper

File #_____ Long Form____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 9/26/95 INSPECTOR: MIGUEL TRUJILLO
FACILITY NAME: KRAFT Mobile Service PHONE NO: 341-7525
FACILITY ADDRESS 167 17th Ave. CITY: San Mateo
CONTACT PERSON: Raymond Kraft TITLE: owner

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
		BUSINESS INFORMATION (HSC §25504)	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
		CHEMICAL INVENTORY (HSC §25509)	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
		EMERGENCY PREPAREDNESS (HSC §25504)	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
		EMPLOYEE TRAINING (HSC §25504)	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
		SITE MAPS (HSC §25504)	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
		HMBP ON-SITE (HSC §25505)	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5;000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments:

Submit copy of Business Plan within 30 days.

SIGNATURE	PRINT NAME	TITLE	DATE
Raymond W Kraft	RAYMOND W KRAFT	OWNER	9/26/95

printed on recycled paper

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

Record ID#: _____ P/E: 22____ Inspected By: Holly Gruer Date: 1/14/99

Business Contact: Raymond Kraft Work Phone: 341-7525

Facility Name: Kraft Mobile Service EPA ID#: CAL 913314795

Facility Street Address: 1167 17th ave City: San Mateo Zip: 94402

Mailing Address: same City: _____ State: _____ Zip: _____

Street: _____ City: _____ Zip: _____

Business Description: Auto repair

Business Owner Name: same Owner Phone: same

Owner Address: _____

Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	22-66263.42(e)	Manifests or waste pickup receipts on file at facility	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on file	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
		MANIFEST	
6	22-66262.20	Applicable sections completed	(NA) (Yes) (No)
7	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
8	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
9	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
10	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
11	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
12	22-67430.1	Extremely hazardous waste disposed of with permit	(N/A) (Yes) (No
13	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
14	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
15	22-66265.31	Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment	(N/A) (Yes) (No)
16	22-66265.32	Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control	(N/A) (Yes) (No)
17	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
18	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
19	22-66265.51/.53	Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site (1)	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
20	HSC 25189.5 HSC 25201	Generator does not accept, treat or dispose of hazardous waste on-site without a permit (2)	(N/A) (Yes) (No)
21	22-66262.34(a)	Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
22	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
23	22-66262.34(f)(3)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
24	22-66262.34(f)(1)	Accumulation start date clearly marked and visible on each container	(N/A) (Yes) (No)
		CONTAINER MANAGEMENT	
25	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
26	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
27	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
28	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)

ITEM	SECTION #	CONTAINER MANAGEMENT (Con't)	IN COMPLIANCE
29	22-66265.177(a)	No mixing of incompatible wastes	(N/A) (Yes) (No)
30	22-66265.177(c)	Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area	(N/A) (Yes) (No)
31	22-66261.7	Empty containers are managed properly	(N/A) (Yes) (No)
		TANK MANAGEMENT	
32	22-66265.190-199	Waste stored in tank(s) in compliance with Article 10	(N/A) (Yes) (No)

WASTE GENERATED: **QUANTITY/MONTH**

Solvent (Safety Klean 11/28/98) 3-4 gpm

Waste Oil 2-3 gpm

COMMENTS:

① Submit a hazardous materials business plan within 30 days

② Do not accept hazardous waste from other generators

Raymond W Kraft Raymond W Kraft

NAME SIGNATURE DATE

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

Record ID#: _____ P/E: 2200 Inspected By: Miguel Trujillo Date: 11/5/96

Business Contact: Raymond Kraft Work Phone: 341-7525

Facility Name: Kraft Mobile Service EPA ID#: _____

Facility Street Address: 167 17th Ave City: San Mateo Zip: 94402

Mailing Address: same City: _____ State: _____ Zip: _____

Street: _____ City: _____ Zip: _____

Business Description: Auto Service

Business Owner Name: same Owner Phone: _____

Owner Address: _____

Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	22-66263.42(e)	Manifests or waste pickup receipts on file at facility	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on file	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
		MANIFEST	
6	22-66262.20	Applicable sections completed	(NA) (Yes) (No)
7	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
8	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
9	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
10	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
11	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
12	22-67430.1	Extremely hazardous waste disposed of with permit	(N/A) (Yes) (No
13	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
14	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
15	22-66265.31	Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment	(N/A) (Yes) (No)
16	22-66265.32	Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control	(N/A) (Yes) (No)
17	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
18	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
19	22-66265.51/.53	Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site (1)	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
20	HSC 25189.5 HSC 25201	Generator does not accept, treat or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
21	22-66262.34(a)	Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
22	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
23	22-66262.34(f)(3)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
24	22-66262.34(f)(1)	Accumulation start date clearly marked and visible on each container	(N/A) (Yes) (No)
		CONTAINER MANAGEMENT	
25	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
26	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
27	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
28	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)

ITEM	SECTION #	CONTAINER MANAGEMENT (Con't)	IN COMPLIANCE
29	22-66265.177(a)	No mixing of incompatible wastes	(N/A) (Yes) (No)
30	22-66265.177(c)	Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area	(N/A) (Yes) (No)
31	22-66261.7	Empty containers are managed properly	(N/A) (Yes) (No)
		TANK MANAGEMENT	
32	22-66265.190-199	Waste stored in tank(s) in compliance with Article 10	(N/A) (Yes) (No)

WASTE GENERATED: **QUANTITY/MONTH**

Waste Oil
Solvent

COMMENTS:

(1) Submit business plan within 30 days.

RAYMOND W KRAFT — NAME

Raymond W Kraft — SIGNATURE

11,5,96 — DATE

HSEH 10001C

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

Record ID#: _____ P/E: 22 Inspected By: Miguel Trujillo Date: 9/26/95

Business Contact: Raymond Kraft Work Phone: 341-7525

Facility Name: KRAFT Mobile Service EPA ID#: _____

Facility Street Address: _____ City: _____ Zip: _____

Mailing Address: 167 17th Ave. City: San Mateo State: _____ Zip: 94402

Street: _____ City: _____ Zip: _____

Business Description: Auto Service

Business Owner Name: SAME Owner Phone: _____

Owner Address: _____

Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	22-66263.42(e)	Manifests or waste pickup receipts on file at facility	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on file	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
		MANIFEST	
6	22-66262.20	Applicable sections completed	(N/A) (Yes) (No)
7	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
8	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
9	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
10	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
11	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
12	22-67430.1	Extremely hazardous waste disposed of with permit	(N/A) (Yes) (No
13	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)

Rev Aug. 1994

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
14	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
15	22-66265.31	Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment	(N/A) (Yes) (No)
16	22-66265.32	Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control	(N/A) (Yes) (No)
17	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
18	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
19	22-66265.51/.53	Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
20	HSC 25189.5 HSC 25201	Generator does not accept, treat or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
21	22-66262.34(a)	Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
22	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
23	22-66262.34(f)(3)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information (1)	(N/A) (Yes) (No)
24	22-66262.34(f)(1)	Accumulation start date clearly marked and visible on each container	(N/A) (Yes) (No)
		CONTAINER MANAGEMENT	
25	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
26	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
27	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
28	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)

ITEM	SECTION #	CONTAINER MANAGEMENT (Con't)	IN COMPLIANCE
29	22-66265.177(a)	No mixing of incompatible wastes	(N/A) (Yes) (No)
30	22-66265.177(c)	Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area	(N/A) (Yes) (No)
31	22-66261.7	Empty containers are managed properly	(N/A) (Yes) (No)
		TANK MANAGEMENT	
32	22-66265.190-199	Waste stored in tank(s) in compliance with Article 10	(N/A) (Yes) (No)

WASTE GENERATED: **QUANTITY/MONTH**

Waste oil — 5-10 gpm
Waste Solvent — 5 g

COMMENTS:

(1) label waste oil container as a hazardous waste.

RAYMOND W KRIFT — NAME

Raymond W Kraft — SIGNATURE

9/26/95 — DATE

HSEH 10001C

17030

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

5/gal/yr0

115269

File #: 713. Inspected By [signature] Date: 6/20/94

Business Name: Kraft Mobil Service EPA ID#: not necessary

Business Representative: Raymond Kraft. Title: owner

Street Address: 167-17th Ave. City: S.M Zip

Mailing Address: " Phone Number: 341-7525

Type of Business: _____ Business Owner Name: Raymond Kraft

Property Owner Name and Address: _____

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	22-66263.42(e)	Manifests or waste pickup receipts on file at facility	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on file	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
		MANIFEST	
6	22-66262.20	Applicable sections completed	(N/A) (Yes) (No)
7	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
8	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
9	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
10	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
11	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
12	22-67430.1	Extremely hazardous waste disposed of with permit	(N/A) (Yes) (No)
13	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)

Rev July 1992

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
14	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
15	22-66265.31	Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment	(N/A) (Yes) (No)
16	22-66265.32	Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control	(N/A) (Yes) (No)
17	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
18	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
19	22-66265.51/.53	Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
20	HSC 25189.5 HSC 25201	Generator does not accept, treat or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
21	22-66262.34(a)	Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
22	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
23	22-66262.34(f)(3)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
24	22-66262.34(f)(1)	Accumulation start date clearly marked and visible on each container	(N/A) (Yes) (No)
		CONTAINER MANAGEMENT	
25	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
26	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
27	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
28	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)

ITEM	SECTION #	CONTAINER MANAGEMENT (Con't)	IN COMPLIANCE
29	22-66265.177(a)	No mixing of incompatible wastes	(N/A) (Yes) (No)
30	22-66265.177(c)	Storage of waste is in a secure area which minimizes the possibility of spills, mixing of incompatible and escape of materials from the area	(N/A) (Yes) (No)
31	22-66261.7	Empty containers are managed properly	(N/A) (Yes) (No)
		TANK MANAGEMENT	
32	22-66265.190-199	Waste stored in tank(s) in compliance with Article 10	(N/A) (Yes) (No)

WASTE GENERATED: **QUANTITY/MONTH**

Waste oil — 15 gpm
Waste Solvent — 5 gpm

COMMENTS:

Recieves Solvent from
Penn Con (Emerson)
a Mobile Service

NAME SIGNATURE DATE

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Kraft Mobile Service

Site Address: 167 17th ave San Mateo 94402

Page 1 of 1
Date: 4/22/99
Program:
Site Computer #
APN:

Spoke w/ Ray Kraft regarding submittal of HMBP. Ray didn't realize it needed to be mailed in. He thought it only had to be onsite. He will get a copy mailed in to our office by May 7, 1999

Inspector: Holly Isaacs

Received By:

OWNER NAME			PHONE	SECOND_PHONE
KRAFT, RAYMOND				
FACILITY_ID	**FACILITY_NAME**		**CITY**	**STATE_SITE_ID**
FA0023054	KRAFT MOBILE SERVICE		SAN MATEO	
STREET_NUMBER	**STREET_DIRECTIO**	**STREET_NAME**	**STREET_TYPE**	**STREET_UNIT**
167	17TH		AVE	

RECORD_ID	PE	CURRENT_STATUS	ANNIVERSARY_DATE
PR0036374	6097	02	06/01/95
RECORD_ID	**PE**	**CURRENT_STATUS**	**ANNIVERSARY_DATE**
PR0027098	2160	02	06/01/95
RECORD_ID	**PE**	**CURRENT_STATUS**	**ANNIVERSARY_DATE**
PR0026162	2220	02	06/01/95
RECORD_ID	**PE**	**CURRENT_STATUS**	**ANNIVERSARY_DATE**
PR0031536	6000	02	06/01/95

JUN 2 6 2000

INSPECTORS NAME: Alstrin

DATE: 6/14/2000

PROGRAM ELEMENTS
* Indicate program elements below

☐ ADD * 1._____ 3._____
2._____ 4._____

☒ DELETE * 1. 2220 3._____
2. 2160 4._____

NEW ACCOUNTS

☐ RECORD ID #

☐ DATA SHEET

☐ NEW FOLDER/LABEL

OTHER:

TANKS (ONLY)

☐ DELETE ENTIRE TANK PROGRAM (ALL TANKS)

F-23054

☐ DELETE SPECIFIC TANK(PARTIAL)
*Indicate Which tank(s) to be deleted

1.

2.

3.

4.

☐ **CHANGE OF OWNERS**
NEW OWNERS NAME:_____

NEW OWNERS ADDRESS: _____

☐ **NAME CHANGE (FACILITY)**

NEW FACILITY NAME: _____

☐ **ADDRESS CHANGE (FACILITY)**

NEW FACILITY ADDRESS:_____

OTHER:

DATE PROCESSED 6/26/00

TO: Sandra

DATE: 6/12

FROM: OLGA CASTILLO

RE: FACILITY – See attached Data Sheet

PLEASE VERIFY IF BUSINESS IS *CLOSED* AND RETURN TO ME.

THANKS

OWNER NAME			PHONE	SECOND_PHONE
KRAFT, RAYMOND				
FACILITY_ID	**FACILITY_NAME**		**CITY**	**STATE_SITE_ID**
FA0023054	KRAFT MOBILE SERVICE		SAN MATEO	
STREET_NUMBER	**STREET_DIRECTIO**	**STREET_NAME**	**STREET_TYPE**	**STREET_UNIT**
167	17TH		AVE	

RECORD_ID	PE	CURRENT_STATUS	ANNIVERSARY_DATE
PR0036374	6097	02	06/01/95
RECORD_ID	**PE**	**CURRENT_STATUS**	**ANNIVERSARY_DATE**
PR0027098	2160	01	06/01/95
RECORD_ID	**PE**	**CURRENT_STATUS**	**ANNIVERSARY_DATE**
PR0026162	2220	01	06/01/95
RECORD_ID	**PE**	**CURRENT_STATUS**	**ANNIVERSARY_DATE**
PR0031536	6000	01	06/01/95

6/13 - Facility closed. Inspection done today

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

INVOICE

Total Due: $294.50

Enter Payment: _____

For Customer Service, write or call:

Environmental Health
455 County Center
Redwood City, CA 94063-1646

Food (650) 363-1918
HazMat (650) 363-1921
Apartment (650) 363-1919
General (650) 363-4305
FAX (650) 599-7434

Owner Name: KRAFT, RAYMOND

056959

KRAFT MOBILE SERVICE
167 - 17TH AVE
SAN MATEO,CA 94402-2483

FACILITY ADDRESS:

167 17TH AVE
SAN MATEO

METHOD OF PAYMENT:

Check / Visa / Mastercard *(circle one)*

Account No.: _____/_____/_____

Expiration Date: _____

Signature: _____

PLEASE TEAR OFF AND RETURN TOP PORTION WITH PAYMENT

NOTE: IF YOU ARE A NEW OWNER, PLEASE COMPLETE THE BACK PORTION OF THIS INVOICE "CHANGE OF OWNERSHIP"

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

Account Number: 0023754

FACILITY NAME, ADDRESS AND FEE DESCRIPTION	INVOICE DATE	INVOICE NUMBER	UNITS	AMOUNT
KRAFT MOBILE SERVICE 167 17TH AVE SAN MATEO	6/1/00	056959		
6097 1997 RETROACTIVE STATE CUPA SURCHARGE				18.50
2220 GENERATES & RECYCLES WASTE OIL/SOLVENT				163.00
2160 STORES MV FUELS OR WASTE ONLY				103.00
6000 CUPA OVERSIGHT/STATE SURCHARGE				10.00
		Amount Due for this Invoice		$294.50

You Have Helped to Put this Business to Close

Mark Yan

PENALTY INFORMATION:

30 - 89 days past due: - 25% penalty is charged on account balance due

90 days past due: - 1.5% finance charge is assessed monthly until balance is paid in full

BALANCES

Current Charges:	$294.50
Previous Balance:	$0.00
Payments:	$0.00
Amount Due:	$294.50

STATEMENT DATE: 6/1/00

DUE DATE: 6/30/00

MAIL PAYMENTS TO: San Mateo County Environmental Health, 455 County Center, Redwood City, CA 94063-1646

MAKE CHECK OR MONEY ORDER PAYABLE IN U.S. DOLLARS ON A U.S. BANK TO: **ENVIRONMENTAL HEALTH FEE.** PLEASE *INCLUDE INVOICE NUMBER(S)* ON CHECK.

CHANGE OF OWNER NOTIFICATION FORM

Please help us update our records. If the owner or mailing address information indicated on this invoice has changed, please provide us with the *correct, updated information.*

Existing Account Number: _____

Business Name: _____ Owner Name: _____

Address: _____ Mailing Address: _____

City: _____ City: _____

Phone: _____ Phone: _____

Mailing Address (if different): _____

Signature _____ Date: _____

PLEASE DETACH AND RETURN IN THE ENVELOPE PROVIDED

INFORMATION ABOUT THIS BILL

IN CASE OF ERRORS OR QUESTIONS—Please call your billing representative if you have any questions concerning the current charges or other information on this invoice (Numbers are located on the reverse side - or call (650) 363-4305)

CHANGE OF OWNERSHIP—It is the owner's responsibility to notify Environmental Health of a change of ownership. Please complete the "Change of Owner Notification" form above **if you are the new owner** or if you have sold the business.

CHANGE IN MAILING INFORMATION—If you would prefer that bills be mailed to another location, please indicate the new address by crossing out the old mailing address and writing in the new one, we will update your account.

EFFECTIVE DATES—All charges made during the middle of the month are effective on the 1st day of the following month.

PAYMENT METHODS—Payments may be made through the mail by personal check, money order, cashier's check or credit card. Cash is accepted for payments made in the office only.

PAYMENTS—Payment arrangements can be made only with advanced approval by your billing representative.

RETURNED CHECKS

Checks returned from the bank will be charged a **$25.00** "Returned Check" fee. Subsequent payments must be made by either Visa/MasterCard, cashier's check or cash.

PENALTIES

LATE PAYMENT PENALTY— Payments received after due date are charged a 25% penalty.

FINANCE CHARGES—Payments received 90 days or more after the billing dates are charged a 1.5 % monthly Finance Charge. This charge will be added to your balance and calculated monthly.

REFUNDS & OVERPAYMENTS

REFUNDS—County policy provides that credits of more than $15.00 require a written request which we will provide to you by mail or FAX. Refunds require verification by County inspection staff prior to processing the request so please allow 3-4 weeks to receive your refund.

ENVIRONMENTAL HEALTH PROGRAMS

APARTMENT INSPECTION PROGRAM—Routine inspections are performed once every **four (4) years**. Complaints are investigated as they are received. Fees are prorated annually and cover the wide range of inspection activities ensuring the maintenance of housing throughout the County to meet minimum health and safety code standards.

POOL PROGRAM—Inspections of public swimming pools and spas are performed annually.

FOOD/RETAIL FOODS PROGRAM—All restaurants and markets are inspected annually. Fees are based on the seating capacity for restaurants and square footage for retail markets. Food handler training is offered by EH Staff.

MOBILE FOOD VEHICLES—Permits for existing vehicles expire in February of each year and require an annual inspection at that time. Fees for new vehicles are prorated to February.

HAZARDOUS MATERIALS/WASTES/UNDERGROUND TANKS— Environmental Health administers all hazardous materials/wastes, storm water and underground tank programs throughout the County. Fees are based on the quantity of material/waste stored and the number of underground tanks operated. A surcharge is collected by the County on behalf of the State to fund local oversight activities.

SEPTIC/WELL FEES—Permit fees are charged for site investigation, percolation tests, repairs, septic and well installations. Permits are valid for 90 days.

HOUSEHOLD HAZARDOUS WASTE—Call (650) 363-4305 for recycling locations or information about used oil, batteries, or our weekly product give away program. To make an appointment to dispose of household chemicals call (650) 363-4718.

HOURLY RATE (Reinspection Fees)—Staff time is charged at an hourly rate as determined by the Board of Supervisors. Violations not corrected by a specified date may require additional inspections which will be charged an hourly rate.

F PREMISE FACILITY FILE

Facility ID	023054	Owner ID	023173
Cross-Ref	000017030	Owner Name	KRAFT, RAYMOND

Facility Name KRAFT MOBILE SERVICE # of Employees _____
Site Address 167 17TH AVE Trust Lands?(Y/N) N
Cross street 17TH
City SAN MATEO State CA Zip 94402-
Phone ___-___-____

Census _____ District ___ Location 11 City code SM

Mailing Address 167 - 17TH AVE
Care Of KRAFT MOBILE SERVICE
City SAN MATEO State CA Zip 94402-

AP Number _____ Accts Rec Address
SIC Code _____ Update? Y
Use Addr M

F=Find E=Enter U=Update D=Delete L=Look-up Page 1 10:15:12a

pi	psi	n1	ei	pe	no	id
023054	026162	RAYMOND KRAFT	5030	2220	_____	_____
023054	027098	RAYMOND KRAFT	5030	2160	_____	_____

Karen,

These guys need to be in programs DA01 & DD01

SEP 27 1995

ACCOUNT INQUIRY

Account: 000017030

Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
111	KRAFT MOBILE SERVICE		-		06/27/94	CHAVEZ
112	ATTN RAYMOND KRAFT		-		06/27/94	CHAVEZ
121	167 17TH AVE		-		06/27/94	CHAVEZ
124	SAN MATEO CA94402		-		06/27/94	CHAVEZ
131	S115269		-		06/27/94	CHAVEZ
211	KRAFT MOBILE SERVICE		341-7525		06/27/94	CHAVEZ
221	167 17TH AVE		-		06/27/94	CHAVEZ
224	SAN MATEO CA94402		-		06/27/94	CHAVEZ
			-		/ /	
			-		/ /	

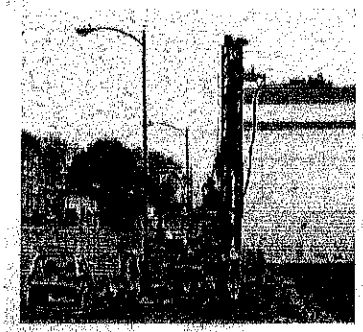
Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000017030	DA01.01	1	06		.00	GENERATES AND RECYCLES WASTE OIL/SOLVENT	06/27/94	CHAVEZ
412	000017030	DD01.01	1	06		.00	STORES MV FUELS, WASTE ONLY	09/27/95	OKADA
		.				.		/ /	
		.				.		/ /	
		.				.		/ /	

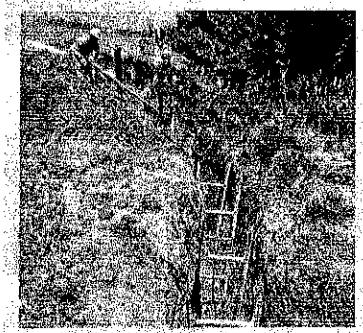
ACCOUNT INQUIRY

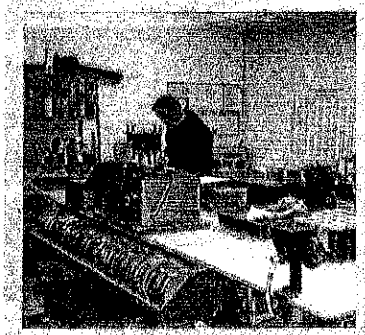
Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000017030	111	KRAFT MOBILE SERVICE		-		06/27/94	CHAVEZ
	112	ATTN RAYMOND KRAFT		-		06/27/94	CHAVEZ
	121	167 17TH AVE		-		06/27/94	CHAVEZ
	124	SAN MATED CA94402		-		06/27/94	CHAVEZ
	131	S115269		-		06/27/94	CHAVEZ
	211	KRAFT MOBILE SERVICE		341-7525		06/27/94	CHAVEZ
	221	167 17TH AVE		-		06/27/94	CHAVEZ
	224	SAN MATEO CA94402		-		06/27/94	CHAVEZ
				-		/ /	
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000017030	DA01.01	1	06	1	.00	GENERATES AND RECYCLES WASTE OIL/SOLVENT	06/27/94	CHAVEZ
								/ /	
								/ /	
								/ /	
								/ /	

K.C
Generator only
Annie







REPORT

PHASE I/II ENVIRONMENTAL ASSESSMENT
FORMER DENNY'S SITE
470 CONCAR DRIVE
SAN MATEO, CALIFORNIA

For

San Mateo Investors, LLC

BAY AREA GEOTECHNICAL GROUP

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BAY AREA GEOTECHNICAL GROUP

Consulting Geotechnical Engineers and Engineering Geologists

February 12, 2001
BAGG Job Nos. KENMR-01-00
SMINV-01-00

San Mateo County
Department of Environmental Health
County Government Center
Redwood City, California 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 12 2001
RECEIVED

Attention: Mr. Paresh C. Khatri,
Hazardous Materials Specialist

Gentlemen:

Environmental Assessment Reports for
1) 1830 S. Delaware Street
2) 470 Concar Drive
San Mateo, California

On behalf of our client, San Mateo Investors, LLC, enclosed are the Phase I/II environmental assessment reports for the captioned sites in San Mateo. The future development plans for Site 1 contemplate construction of a three-story structure with one level below grade parking, and a two-story building with no appreciable change in the present grades for Site 2. Once you have had a chance to review the attached reports, we would like to meet with you to discuss our findings and the future construction plans for the two sites in question. In the interim, should you have any questions, please contact us at your convenience.

Thank you and we look forward to meeting with you in the near future.

Very truly yours,

BAY AREA GEOTECHNICAL GROUP

Ebbi Hamidieh
Principal

EH/JVZ/eh
(SMINV-01.mm8)

cc: Bruce Russell & Mark Cate, San Mateo Investors, LLC

950 Industrial Avenue • Palo Alto, CA 94303 • 650 852 9133 • FAX: 650 852 9138

BAY AREA GEOTECHNICAL GROUP

Consulting Geotechnical Engineers and Engineering Geologists

November 7, 2000
BAGG Job No. KENMR-01-00

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 12 2001
RECEIVED

San Mateo Investors, LLC
c/o Kenmark Real Estate Group
One Market, Spear Tower, 18th Floor
San Francisco, California 94105

Attention: Mr. Bruce Russell
Mr. Mark Cate

Gentlemen:

Report, Phase-I/II Environmental Assessment
Former Denny's Site
470 Concar Drive
San Mateo, California
For San Mateo Investors, LLC

Transmitted herewith is our environmental assessment report for the former Denny's site in San Mateo, California. This report has been prepared in accordance with accepted practices for environmental studies, and with BAGG's in-house quality assurance program. The facts presented herein are based upon information obtained from historical maps, public files, and upon information independently discovered by BAGG during a site reconnaissance, subsurface exploration, and analytical testing.

Thank you for the opportunity to provide environmental services on this project. Please do not hesitate to call, should you have any questions or comments.

Very truly yours,

BAY AREA GEOTECHNICAL GROUP

REGISTERED ENVIRONMENTAL ASSESSOR
EBBI HAMIDIEH
No. 05281
Exp. 6-30-01
STATE OF CALIFORNIA

Ebbi Hamidieh
Environmental Assessor

REGISTERED PROFESSIONAL ENGINEER
JASON VAN ZWOL
No.854
Exp 6/30/02
GEOTECHNICAL
STATE OF CALIFORNIA

Jason Van Zwol
Geotechnical Engineer

EH/JVZ/eh
(4 copies)

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Appendix A ..... 1999 Groundwater Contour Map by Cambria For Shell Station,
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BAY AREA GEOTECHNICAL GROUP

Consulting Geotechnical Engineers and Engineering Geologists

REPORT

PHASE-I & II ENVIRONMENTAL ASSESSMENT
FORMER DENNY'S SITE
470 CONCAR DRIVE
SAN MATEO, CALIFORNIA
FOR SAN MATEO INVESTORS, LLC

1.0 EXECUTIVE SUMMARY

Reviews and reconnaissance conducted by BAGG has not revealed any record of historic or present hazardous material usage or storage, or under-ground or above-ground storage tanks on the site. A review of aerial photography has indicated that prior to the existing development of the site in the late 1970's, commercial or industrial operations, possibly associated with farming activity or other bulk operations involving a railroad spur, took place at the site in the 1940s and 1950's. Our reviews have further revealed that a number of structures existed at the site and in the immediate vicinity between the railroad and the current Telecenter site. However, the exact nature of the historic activities in the general site area and the use of the buildings are not known.

Shallow soil samples taken from the borings drilled on the southern limits of the parking area at the site have revealed low concentrations of heavy hydrocarbons, and trace levels of hydrocarbons as gasoline, benzene, toluene, xylenes in groundwater. MTBE was also detected in a groundwater sample taken one boring at a concentration of 13 ppb. The source and cause of the detected contamination of the soil and groundwater beneath the site is unknown. The heavy hydrocarbon residues may have resulted from the historic industrial/commercial activities involving the railroad to the west prior to the subdivision of the site to the current configuration and its subsequent development as Denny's Restaurant. However the light hydrocarbons (as gasoline), benzene, etc., and MTBE in particular, are believed to be from off-site sources. This investigation has identified a number of sites in the immediate area that have documented fuel leaks. Two of

these are the BP Station located on the southeast corner of 19th Avenue and Delaware Street, and the Arco Station situated on the southwest corner of the same intersection.

It is our opinion that the low to trace levels of contamination detected on this site are not high enough to warrant further investigation or cleanup. Nevertheless, we recommend that a copy of this report be submitted to the San Mateo County Department of Environmental Health so that they have the opportunity to review our finding and recommendations. Also, Boring P-4 encountered a fill layer between depths of 4 and 6 feet that contained a very strong but unidentifiable odor. If the future construction activity at the site exposes these materials thus creating nuisance to the construction workers and/or adjacent residents, it would be advisable to investigate the aerial extent of these soils by drilling several additional borings before the future development of the property. The samples taken from the borings must be screened with an appropriate portable meter capable of identifying and measuring the concentration of various gases.

2.0 INTRODUCTION

In this report, BAGG is pleased to present the results of a Phase-I and II environmental assessment of the captioned property in San Mateo, California. The Phase I environmental assessment portion of this study was conducted in accordance with the scope of services outlined in our Proposal No. 99-162 dated December 30, 1999. The scope of our services was later amended to include a Phase II environmental assessment of the site, as per our Proposal No. 00-088r, dated August 4, 2000. The attached Plate 1, Vicinity Map, shows the general location of the site, and Plate 2, Site Plan, provides a layout of the property, the principal site features, and the approximate locations of the borings drilled for the Phase II portion of this investigation. An untitled topographic drawing prepared by Aero-Geodic Corp., Job No. 007213, and dated March 3, 2000, provided the basis for the attached site plan.

It is our understanding that plans for the future development of the site contemplate the complete demolition of the existing restaurant building, and construction of a new 2-story office building near the northern property line, in the widest portion of the site. The site encompasses a total area of slightly less than one acre.

The results of our research of documented information regarding the site and the nearby vicinity, subsurface exploration, analytical testing of soil and groundwater samples, and our opinions relative to the presence of contamination at the subject property are discussed in the following sections of this report.

3.0 PURPOSE AND SCOPE OF SERVICES

The purpose of our services was to provide a preliminary assessment of the environmental conditions at the site prior to project financing and/or transactions involving the transfer of ownership of the property. Also included in the purpose of our study was a subsurface exploration program to investigate the environmental conditions within the soil and groundwater beneath the site.

To fulfill the above purpose, the specific scope of our services consisted of the following tasks:

- Review and research the most recently updated Federal and State agency databases regarding known or documented cases of contamination that may exist on-site or within a 1-mile radius of the property. The databases that were searched electronically were to be based on the latest ASTM guidelines.
- Based on the sites identified by the electronic search, review pertinent files or information from the San Mateo County Department of Environmental Health. Further, review the local building/planning department files for the subject property and local historical business directories.
- Review and research geologic literature pertaining to the site area to evaluate the geologic and hydrogeologic conditions beneath the property.
- Review and research aerial photography archives and historical maps and SANBORN fire insurance maps (if available) from public and private agencies such as our archives, or from USGS, etc., as judged appropriate, to acquire information relative to present and prior land use and drainage patterns at the site and immediate vicinity.
- If possible, conduct an interview of the current property owners and occupants, and the former owners of the site regarding the historic land use and the former use of hazardous substances on the property.
- At the option of the client, research the ownership history of the site (50-year or 75- or 100-years chain of title).

- Perform a detailed reconnaissance of the site and the building interior noting any physical evidence (sight/smell) that hazardous or toxic substances may have been stored, used, spilled, or dumped at the site or in the immediate vicinity.

- Obtain a permit for drilling soil borings and converting them to piezometers from the San Mateo County Department of Environmental Health.

- Drill, log, and sample 3 borings to depths of 15 to 17 feet with a truck-mounted rotary-wash drilling rig. Measure and record the groundwater levels. Obtain undisturbed samples of the subsurface soils at 5-foot-intervals, and grab samples of the groundwater for analytical testing. Decontaminate the augers prior to drilling each new boring, and the sampling equipment following every sampling episode. Convert two of the borings to piezometers in accordance with the standard protocol for the installation of monitoring wells. Store the drill cuttings in 55-gallon sealed and labeled drums to be left on-site.

- Screen the soil samples in the field with an Organic Vapor Meter (OVM) for the presence of hydrocarbons.

- Transport the soil and groundwater samples to a State-certified analytical testing laboratory and perform various analytical tests for the presence of Total Petroleum Hydrocarbons as gasoline, diesel, and motor oil with BTEX and MTBE. Two soil and one groundwater samples from each boring were to be analyzed for these contaminants.

- Prepare four copies of a report summarizing our findings, including a vicinity map, a site plan, results of database search and file review, discovered information on probable groundwater and soil quality beneath the site, and our conclusions regarding the environmental condition of the subject site.

The scope of our services did not include an assessment or identification of asbestos containing building elements, lead-based paint, or a radon survey.

4.0 SITE CHARACTERIZATION

4.1 Site Location and Description

The site is located on the south side of Concar Drive adjacent to the Highway 92 entrance/exit ramp in a light industrial/commercial area of the City of San Mateo. The subject property is an irregularly-shaped (nearly triangular) parcel that measures roughly 480 feet in length (east-west) and 190 feet in width at its widest portion adjacent to the freeway entrance/exit ramp. It is bounded by Concar Drive on the north, by Highway

92 entrance/exit ramp on the east, and by Highway 92 on the south. The most prominent site feature is an existing single-story masonry block restaurant building that was constructed in 1979. Areas south and west of the building consist of paved parking lots and driveways. The site surface is essentially flat and is generally at the same elevation as Concar Drive to the north. However, a north-facing slope covered with vegetation is situated just beyond the southern property boundary at Highway 92, some 20 to 30 feet higher in elevation than the subject site. The fill embankment is currently covered with thick vegetation and landscaping, and the topographic drawing of the site indicates the fill slope is at an approximate gradient of 2:1, horizontal to vertical. Areas immediately east of the site consist of a sloping entrance ramp from Concar Drive to the west-bound lanes of Highway 92.

Most of the site outside the building area is paved parking, except for a very small landscaped area between the north side of the building and Concar Drive, and the last hundred feet or so to the west near the point of the triangular property, which is vacant and covered with dry grass. The paved parking lot is relatively level with elevations that vary from a high of about 5.2 feet at the western end of the parking lot, to a low of about 1.4 feet at a catch basin opposite the southeast corner of the existing building. It appears the entire site drains toward this catch basin. The 7.5-Minute San Mateo Quadrangle map (1993) published by the United States Geological Survey (USGS) indicates the general ground surface elevation at the site is about 5 feet (National Geodetic Vertical Datum of 1929).

4.2 Regional Geology

The generalized geologic map included with "Maps Showing Faults and Earthquake Epicenters in San Mateo County, California," (Brabb and Olson, 1986) indicates the general site area is underlain by Holocene Estuarine Mud (Qm) or young bay deposits. This unit consist of unconsolidated water-saturated bay mud and artificial fill overlying the bay mud. The mud is generally between 0 to 40 meters in thickness and locally overlies alluvium and/or old bay mud. The bedrock underlying the alluvium and old bay mud consists of the Franciscan formation *(Borcherdt, Gibbs, and Lajoie, 1975)* which is expected to be present between depths of 100 to 200 feet below the ground surface in the general site vicinity.

4.3 Hydrogeology

Accurate information regarding the hydrogeology of the site vicinity is not available; however, our review of information from previous subsurface explorations performed in the general site area by others indicate the direction of groundwater flow in the immediate vicinity of the subject site is highly variable. Although it is reasonable to assume that the overall direction of the groundwater flow should be towards the east/northeast, or towards the San Francisco Bay, the reports prepared by other environmental consultants for the former Exxon and the active Shell stations as well as other sites in the area with documented contamination cases, have reported varying information regarding the direction of flow of the groundwater at specific sites in the vicinity, and at specific times.

It is expected that groundwater flow, in most cases, will generally follow the surface topography. The topographic map of the property indicates that with the exception of local irregularities and various drainage channels, the ground surface slopes down very gently towards the northeast, or the San Francisco Bay. Thus, it is anticipated that the predominant direction of the groundwater movement is also towards the northeast, or the Bay. However, the information reviewed for this and other studies in the vicinity indicates the direction of groundwater movement in the general area cannot be predicted with any degree of certainty. The reports prepared by RESNA and others for the former Exxon station located on the southeast corner of Concar Drive and South Delaware Street indicate a south/southwest groundwater movement direction, and those prepared by Cambria for the Shell Station located on the northwest corner of the same intersection indicate an east/southeasterly groundwater gradient. Furthermore, HK2, Inc./SEMCO have prepared a report for the former Vail Burner & Oil site located at 1741 Leslie Street several hundred feet east/northeast of the site that indicates a southeasterly flow direction for the groundwater. Another report prepared by RRM for the BP Oil Service Station situated on the southeast corner of Delaware Street and East 19th Avenue indicates an east-northeast direction of flow for the groundwater. A copy of a site plan from each one of these reports with the exception of the report by RESNA, all showing the groundwater elevation contours and movement direction, are attached in Appendix A of this report. The site plan is missing from our copy of the report by RESNA.

The previous reports form various consultants have also indicated groundwater levels as shallow as 2 to 3 feet below the existing ground surface. As an example, a boring drilled by Cambria in early April 1997 on a traffic island on Concar Drive approximately 370 feet east of the site, encountered groundwater at a depth of 2½ feet. As discussed later, the borings drilled at the subject site by BAGG in August 2000, encountered groundwater

at widely varying levels. However, the latest measurements taken from the two piezometers installed by BAGG at the site on October 4, 2000, measured the groundwater level at depths between 4 and 5 feet.

4.4 Site Reconnaissance

A reconnaissance of the site was made by one of our environmental assessors on October 12, 2000. We also interviewed the current property occupants about the historic use of the site and the existing building.

The former Denny's restaurant building is temporarily occupied by a flooring business that stores hardwood, penetrating wood floor finish, paint thinner in 2-gallon plastic containers, adhesive for flooring in 5-gallon buckets, etc. These materials are neatly stored on shelves or on the floor. Some of the interior walls of the building and a portion of the tile flooring have been removed by the flooring business, exposing the concrete floor slab. The building is a single level restaurant with masonry exterior and timber stud interior walls with a slab-on-grade concrete floor. Areas immediately adjacent to building contain a concrete apron. Asphalt paved parking and driveways exist to the east, south, and west of the building with landscaping islands and planters. A patch measuring about 6½ x 25 feet in plan dimensions and covered with concrete and asphalt exists immediately south of the building and the concrete apron, that appears to cover a below-grade structure. The patch contains three Christy boxes, two of which are labeled as sanitary sewer and water, and the third has not been labeled. The records reviewed from the City offices as discussed later in this report, have revealed a 1,000-gallon grease interceptor may be present at this location. The approximate location of this feature is shown on the attached site plan.

One of the current occupants of the building involved with the existing flooring business indicated that Granite Corporation operated an asphalt plant some 40 to 50 years ago to the north of the site, in the area currently occupied by K-Mart. He also stated that the subject site was used as an unpaved parking lot for the employees of the asphalt plant before Denny's Restaurant was constructed. Reportedly, the subject site and the nearby properties were owned by Leslie Salt at that time. Others have indicated that LC Smith owned and operated an aggregate company in this area in the 1950s.

4.5 Drainage

The dominant drainage feature near the site is Marina Lagoon, located about 3/4 mile northeast of the site, which ultimately drains to San Francisco Bay. Other drainage features or waterways have not been identified in the general site area.

4.6 Microfilm Review - City of San Mateo

We conducted a review of the microfilms pertinent to the site from the archives of the City of San Mateo on October 12, 2000. The microfilms generally contained the drawings for the building and the exterior landscaping improvements.

The original building plans were titled "Denny's Restaurant No. 1403, San Mateo, California," dated November 14, 1978, and prepared by DAS (abbreviation for Denny Architectural Services). The plans show the finished floor elevation of the building was established at an elevation of 3.26 feet. The notes on Sheet S-1 of the structural plans indicate the design of the building foundations was based on an allowable bearing value of 1,700 pounds per square foot (psf) based on a soils report by Judd Hull & Associates dated August 7, 1978. However, the footing and most other foundation details were not legible. Also, one of the drawings (Sheet No. not legible) show a 1,000 gallon grease interceptor and a 2-way clean out with trapper behind the restaurant building. Details for this feature was illegible as well.

The topographic drawing of the site when it was first improved, titled "Topographic and Boundary Survey" prepared by Michael J Majors, Civil Engineer, indicates a total area of 0.971 acre (42,278 square feet) for the subject property. The drawing also shows the site elevations range from about 5 feet on the west corner, to about 2.5 feet on the easternmost portions of the property, with the building area at elevations ranging from 2.2 to 3.3 feet.

4.7 File Review - City of San Mateo

We also reviewed the existing City records and files pertaining to the subject site on October 12, 2000. The records indicate the building permit was issued on February 26, 1979 to "Bank of California" in San Francisco (owner). A copy of the building permit is attached as Appendix B of this report. The permit indicates the

restaurant building is 5,963 square feet. The Negative Declaration For Denny's Restaurant, which is also included in Appendix B, indicates in addition to the franchise restaurant, 67 parking spaces would be built and about 7,100 square feet of landscaping area would be constructed as a part of the site development in 1978. This document also indicates the site was vacant prior to the construction of the restaurant. The preliminary Plot Plan and the floor plan of the Denny's Restaurant are also attached (Appendix B).

The file also contained a geotechnical observation/testing letter report titled "Report of Testing and Observation Services During Grading Operations - Building Pad Only," prepared by Judd Hull and Associates and dated March 15, 1979. The report indicates the grading activity on the building pad consisted of excavation of about 3 feet of on-site material which extended 6 feet beyond the building limits. Reportedly, unacceptable materials were removed and the excavated soil was placed in lifts compacted to 90% or greater degree of compaction until the pad was raised to the field grade stakes (rough pad grade?). An additional report by the same firm titled "Report of Testing and Observation Services During Grading Operations - Parking Area Only," dated October 18, 1979, indicates "an area to the rear of the building was excavated to remove some large concrete chunks and debris. The then exposed area was brought up to finish subgrade with the placement of aggregate base import material and compacted." These documents are also attached in Appendix B.

No other records were found under the address of the subject site prior to construction of the Denny's Restaurant.

4.8 Aerial Photography Review

The following aerial photos were reviewed. Four of the five aerial photos tabulated below were purchased from Vista Information Solutions, and the fifth one was reviewed from the archives of BAGG. Copies of these photos are attached as Appendix C of this report. The land use interpreted from the aerial photos is discussed below.

Table 1

Aerial Photography Review From USGS

Photo No.	Series	Date	Scale	Source	Land Use
-	-	10-11-43	1"=500'	ASCS (USDA)	4 or 5 structures shown are mostly illegible - farmland exist to the north and east containing the old sloughs. Railroad shown west of the site.
20-21	AV-170	6-3-55	1"≈800'	BAGG Archives	Industrial activity shown, site features consist of two large buildings; one with flat roof, and two smaller buildings with sloping roofs; the activity appears to be commercial or industrial (and/or bulk) operations, possibly associated with farming. A railrod spur is shown west of the site and north of the then 19th Ave.
-	-	6-9-56	1"=500'	ASCS (USDA)	Same as above
-	-	5-11-65	1"=500'	Cartwright Aerial Surveys	Site has been subdivided to the current condition and the nearly square bowling alley building with surrounding parking areas are shown to the east of the on/off freeway ramp. Concar Drive has been constructed and the site is vacant.
-	-	7-6-93	1"=833'	Napp 2nd Cycle	Same as above, except that the restaurant building and the surrounding parking and landscaping areas are shown.

4.9 Historic Map Review

At our request, a historic map search was made by Vista for a property nearby, and found four maps as summarized in Table 2. We were also able to locate one historic map (1939) from our archives. Copies of the historic topos found are included in Appendix D. The information obtained from the historic topos are tabulated below.

Table 2

Historical Maps

Date	Scale	Land Use
1939	1:62500	Site appears to be vacant and surrounded by a dike just to the east of the railroad.
1947	1:24,000	Southern Pacific railroad shown west of the site; 4 structures shown in a SE-NW direction in a row similar to the 1943 aerial photo- site elevation approximately 5 feet.
1949	1:24,000	same as above
1956	1:24,000	Same as above except that the site is vacant and structures are no longer present; the freeway entrance/exit ramp is shown.
1973	1:24,000	Same as above; site has been subdivided to the present configuration but still vacant; Bowling Alley building shown east of the site.

4.10 Search of USGS Flood Prone Maps

A search of the Federal Emergency Management Agency maps conducted for a previous study pertaining to a site in close proximity of the subject property determined that the subject site is not in special flood zone area.

4.11 Database Search by Vista & File Review (SMCEH)

At our request, a 1-mile radius search of databases containing information regarding properties with a reported leak(s) of contaminants into soil/groundwater, and sites that process, store, handle, or generate hazardous substances, was conducted by Vista Information Solutions, Inc. As a result of this search, pertinent business addresses were identified and compared with the results obtained from the same study performed on the property to the east (1830 S. Delaware Street). Because of close correlation of the results of the database search for both sites, we did not perform an independent review of the County files for this site. Instead, the information obtained from our file review for the adjacent site (i.e. 1830 S. Delaware Street) on January 14, 2000, as well as those contained in the database search report were used for this study, which entailed record review for 13 sites located within a quarter mile from the subject site. A file was not available from the County

Health Department for the US Postal site located at 1630 S. Delaware Street. Furthermore, the search did not identify the subject site as a property with a reported leak of hazardous substances or a RCRA permitted treatment, storage, and disposal facility. The results of the database search by Vista is included in Appendix E of this report.

Similar to our previous study for the site to the east, the database search revealed a total of 57 sites within a radius of 1 mile from the site with some form of fuel leak (LUST-Leaking Underground Storage Tanks database). Of the 57 LUST sites, 10 sites were located within 1/8-mile from the site, 7 sites between 1/8 to 1/4-mile, 16 sites within 1/4 to ½ mile, and 27 sites within ½ to 1 mile from the subject site under the same database. The search also identified one State water well located about 0.83 mile northwest of the site. The well depth has been listed as 180 feet and water use from this well has been identified for irrigation (USGS Water Wells database, SRC#1719, agency release date: March, 1998). Note that this information has not been independently verified by BAGG from the offices of the Environmental Health Department of the San Mateo County.

The following table provides a list of the files reviewed and describes the important facts about each site.

Table 3

Results of File Review From San Mateo County Department of Environmental Health

Site No.	*Site I.D. & Address*	*Location With Respect to Site*	*Important Facts*
1	BP/Tosco, 404 E. 19th Ave., San Mateo	0.11 mile- SE	This site is located at the southeast corner of East 19th and Delaware Street. BP purchased the facility from Mobil Oil in 1989 and subsequently transferred it to Tosco in 1994. Tosco continued to operate it under the BP brand before it was converted to a "76" brand facility. Currently 5 USTs are at the site, two 10,000 gal, one 2,000 gal gasoline, one 550 gal diesel, and one 500 gal used oil; all double wall fiberglass tanks installed in 1986. Currently 9 MWs exist at the site and one MW is off-site. Product piping along with 500 cy of soil associated with piping was removed in 1991. Groundwater was determined to be affected. Since 1991 to-date, 14 monitoring events have taken place. Groundwater has been found to fluctuate between 3½ to 6 feet bgs, with the movement generally determined to be in a northwest direction (Cambria, 1999). In 1996, only MW-4 contained 220 ppb TPHg and 2.6 ppb Benzene. The file contained a case closure report by Alisto Engineering Group dated 2-5-97 and the groundwater was reported to be flowing towards north-northwest. The file also contains a workplan for subsurface investigation dated 1-19-99, and an addendum to the same workplan dated 8-16-99.

Site No.	Site I.D. & Address	Location With Respect to Site	Important Facts
2	San Mateo Corp. Yard, 1949 Pacific Blvd., San Mateo	0.05 mile-SW	The information from this file indicates 3 USTs were removed in 1986, consisting of one 1,000 gal gasoline, one 1,000 gal diesel, and one 500 gal waste oil tanks. The 1,000 gal tanks were found to be leaking. Between December 89 and January 90, six borings were drilled to 15 feet bgs, and 3 were converted to monitoring wells. The soil samples did not contain any contaminants above the detection levels and the groundwater samples detected up to 60 ppb of TPHd. Groundwater was found to be about 4 feet bgs and flowing on a southeasterly direction. On 9-6-91, groundwater samples did not detect any contaminants. Documentation of events in the file are not in order or concise. Current USTs are active, and case closure has been denied by the County. Quarterly groundwater monitoring report by RPM dated 2-1-99 indicates the groundwater flow direction is towards south/southeast, and that MWs 2 and 3 contained MTBE concentrations at respective levels of 12 and 98 ppb. TPHg and BTEX were not detected however.
3	Delaware Shell, 1790 S. Delaware St., San Mateo	0.05 mile-NE	Leakage of used motor oil was reported in 1987 from a 550 gal tank which was removed and replaced, and the monitoring began subsequently. A report by Cambria dated June 9, 1997 states five monitoring wells were installed by Gettler-Ryan in 1985, and one monitoring well was installed by Hunter Environmental Services in 1986. Based on a subsurface investigation report by Cambria dated June 9, 1997, historically, well S-4 located adjacent to the underground storage tanks, has contained the highest hydrocarbon concentrations detected. This well is situated near the southeast corner of the site (site is on the NW corner of Concar Drive and Delaware Street). A 1996 report by Cambria reported 7,900 ppb of MTBE and 150 ppb of Benzene. However, the 1997 report by Cambria which addressed the installation and sampling of the S-7 monitoring well on the traffic island at the intersection of Concar Drive and Delaware, did not report any benzene or MTBE constituents over the detection levels. The groundwater flow direction was determined to be towards southeast in the 1997 report by Cambria. The 3rd quarterly monitoring report for 1999 by Cambria dated 9-30-99 also reported an MTBE level of 12,900 ppb and 206 ppb benzene in the well S-4. Well S-7 did not contain MTBE and benzene levels over the detection levels. Cambria's most recent report (9-30-99) also indicates corrective action plan was implemented by beginning weekly vacuum extraction on wells S-3 and S-4. Groundwater flow direction was determined to be towards the southeast in 1999.

Site No.	*Site I.D. & Address*	*Location With Respect to Site*	*Important Facts*
4	Former Exxon Station, 1801 S. Delaware St., San Mateo	0.07 mile-NE	In July 86, a hydrocarbon sheen and petroleum odor was noted on shallow groundwater (2 to 3 feet bgs) during modification of the gas delivery line & pump islands. An existing monitoring well (MW-1) was then sampled yielding TPHg levels of between 81 to 98 mg/l (ppm), and 13 to 24 ppm benzene (May & Aug. 1989). The 1986 report by HLA attributed the presence of hydrocarbons to the historic leak of the product lines that were removed in 1982. Three tanks, all fiberglass with no secondary confinement, were installed in 1982. In December 1989, HLA installed 3 monitoring wells - quarterly monitoring was performed by HLA in 1990- the March 1990 report indicates 4 monitoring wells were sampled and groundwater flow direction was determined to be south/southeast or parallel to Delaware Street. Groundwater extraction and treatment began in 1994 (Workplan by RESNA - 1993). Quarterly monitoring was performed by ERI in 1997 and the groundwater flow direction was determined to be towards northeast and northwest. Elevated MTBE and TPHg levels were found on the wells located generally on the east side of the property. Quarterly monitoring was done by ERI; June 30, 1998 report indicates groundwater flow direction was determined to be east/northeast, and that the remedial activities performed to date had removed about 5.62 lbs (less than 1 gallon) of product. The latest correspondence in the file is dated July 6, 1998 and consists of a letter by the County requiring testing of soil samples to be taken from beneath the fuel tanks and testing for MTBE; the letter also pointed outs that elevated MTBE levels were observed in the treatment effluent and that the report submitted contained no discussion on this matter. The letter by the County also stated that the two wells installed in the interceptor trench were to be reconfigured for improved recovery efficiency and that work had to be completed by April 1998.
5	Kmart, 1700 S. Delaware St., San Mateo	0.05 mile-North	A subsurface investigation report by GRA Associates dated July 30, 1999 indicates a 1,000 gal waste oil tank associated with a former auto center was removed in Nov. 1988. Laboratory analysis of 10 soil samples revealed TPHd ranging from non-detect to 150 ppm. Oil and grease was also found to be non-detect for nine samples and positive for one sample at a concentration of 1,300 ppm. Groundwater was found to be at depths ranging from 6 to 10 feet. TPHg in groundwater was detected from less than detection levels to 0.095 ppm. No MTBE or benzene was detected in the samples. In the letter dated 11-17-99, San Mateo County approved the workplan by GRA for installation of 2 monitoring wells and groundwater sampling. No data in the file whether this was accomplished.
6	Arco Smog Pro, 4495 1950 S. Delaware St., San Mateo	0.11 mile-SE	This site is situated at the southwest corner of 19th and Delaware Street. A risk-based corrective action human health risk assessment by Secor dated 11-25-96 indicates groundwater contamination from gasoline and motor oil was detected in 1992 through monitoring from unknown causes. Quarterly groundwater monitoring report by Secor dated June 15, 1999 indicates TPHg was not detected in any of the five wells sampled and tested. Benzene was detected in 2 wells at 2.1 and 0.5 ppb, and MTBE in all 5 wells was found to be in concentrations as much as 3,000 ppb. Groundwater flow direction was determined to be towards the southwest.
7	G & C Auto, 1753 Leslie St., San Mateo	0.12 mile-West	A 300 gal gasoline tank was removed in 1993 along with the contaminated soils in the excavation, and a MW was installed in March 1993 by SCI. TPHg or BTEX were not detected in the groundwater sample from the MW, and SCI requested site closure (note: the SCI report states a 500 gal tank was removed, 50 cy of soil was over-excavated, and that groundwater was present in the excavation at a depth of 7 feet.) The County then issued closure of the case in their letter dated 12-16-94.

Site No.	Site I.D. & Address	Location With Respect to Site	Important Facts
8	Vail Burner & Oil Company, 1741 Leslie St., San Mateo	0.12 mile-West	This site was reportedly a bulk oil distribution facility from about 1940 to 1989. In 1992, SEMCO removed one 420-gal gasoline UST from the site. The soil samples contained TPHg at 160 ppm, TPHd at 200 ppm, and benzene at 1.8 ppm. The soil stockpile sample contained 3,600 ppm TPHg, 1,900 ppm TPHd, 97 ppm oil & grease, and 11 ppm benzene. Groundwater from the tank cavity contained 66 ppm TPHg, 0.09 ppm TPHd, 9.4 ppm benzene, and 0.017 ppm 1,2-dichloroethane and concentrations of dissolved chromium, nickel, and zinc that exceeded CRWQCB municipal water Qaulity objectives. In 1998, HKE/SEMCO removed two heating oil USTs with capacities of 285 and 350 gal. Soil samples revealed 2,000 ppm TPHd and 1 ppm benzene. Groundwater sample collected from the excavation contained 1,600 TPHd and 0.017 ppm benzene with a visible sheen. The excavations were backfilled with the excavated soil. In 1998, HK2 drilled 6 borings and converted four borings to MWs. The groundwater samples collected from the MWs contained 0.3 ppm TPHg, 0.09 ppm TPHd, less than 1 ppb of BTEX and MTBE. These are summarized in a 1999 workplan for site characterization and remedial excavation (4-9-99). Groundwater gradient was reported to be towards the east. HK2 then purchased the property and agreed to implement the workplan. Analytical results by Environmental Assessment and Mountjoy Services report dated 9-17-99 indicated 1,800 ppm TPHg and 8.4 ppm benzene in soil, and 1.2 ppm TPHg and 0.06 ppm benzene in the groundwater.
9	Bob Randick, Company 1740 Leslie St. San Mateo	0.13 mile-West	The information from this file indicates between 1950 and 1953, UPS occupied the site and in 1992, SEMCO removed one 7,500 gal and one 2,000 gal gasoline tanks and one 2,000 gal waste oil tank from the site. One tank was found to be in a bad condition. Contaminated soils remaining in the excavations were removed and replaced with clean soils in April 1999. Some contaminated soil still remains at the site. Low levels of TPHd at 0.33 ppm and MTBE at 0.012 ppm were detected in the groundwater. TPHg or benzene were not detected. Closure memorandum was then issued by the County in their letter dated 5-6-99. According to the County Health, the remaining contaminated soil is estimated to be about 10 cy, the site presents no significant risk to the environment and passive bio-remediation is expected over-time and TPHd is anticipated to naturally attenuate.
10	Pacific Insulation, 149 South Blvd., San Mateo	0.19 mile-West	In 1991, a UST was removed that had reportedly failed a tightness test. No holes were observed during removal. Samples taken at 9 feet bgs from the bottom of excavation had distinct gasoline odors, and contained 6,300 ppm of TPHg. 30 cy of contaminated soil was then removed and disposed off-site. A monitoring well was installed by Environmental Restoration Services in 1994 and the groundwater samples detected 14 ppm TPHg in 1994 and 21 ppm TPHg in 1996 with a benzene content of 12 ppm also in 1996. Notes from the County file suggests that groundwater impact remains severe. Letter by the County dated 3-9-99 documents non-compliance at this site requiring a workplan for definition of the extent of contamination. Since the property owner is deceased, his estate is responsible for remediation and site cleanup.

Site No.	Site I.D. & Address	Location With Respect to Site	Important Facts
11	San Mateo Police Dept., 2000 S. Delaware St., San Mateo	0.15 mile-SE	In May 1992, SEMCO removed a 1,000 gal gasoline tank, a 1,500 gal diesel tank as well as the piping associated with the tanks. The groundwater within the excavation contained floating product. No remediation activity was performed as the analytical test results suggested contamination was limited to the tank backfill area. A MW was installed by Artesian Enviro. Consultants in 1993. A letter by San Mateo County dated 7-7-98 states that the site may qualify as a low risk site per RWQCB Interim Guidance and would be reviewed for closure. A site assessment was then conducted by Subsurface Consultants dated 9-10-99 and concluded that future construction activity in the area, if any, may require special handling of soil and groundwater, should any excavations be planned. A letter by the County dated 10-27-99 regarding the review of the report by Subsurface Consultants states groundwater monitoring is required to determine if the plume is stable as the hydrocarbon concentrations detected were as much as 1.3 ppm TPHg, 0.98 ppm TPHd, 3 ppm TPH as motor oil, and 0.34 ppm MTBE in the groundwater.
12	US Postal Service AUX Garage, 1630 S. Delaware St., San Mateo	0.19 mile-North	A file for this site was not available from the San Mateo County Department of Environmental Health. However, the database search report by Vista indicates that a leak was reported in 1990 at this site from a UST containing miscellaneous motor vehicle fuels. The leak was then stopped by tank closure. The Vista report also indicates groundwater was affected as result of the leak. The remediation status has been reported as "pollution characterization." No other information is available about the levels of contamination or the nature of plume characterization at this time.
13	LC Smith Trust, 1620 Delaware St., San Mateo	0.22 mile-NW	Groundwater and soil contamination was reported in 1984 prior to removal of the USTs from the site, when approximately 18 inches of floating product was measured in one of the wells installed by Dames and Moore. In 1986, a remedial action plan prepared by Dames & Moore was implemented by AEMC, including the removal of all USTs and skimming of free product from the surface of the water in the excavation. Two groundwater collection trenches were completed, and 6 standpipes suitable for groundwater extraction were installed in the center of the excavation. In 1993, a groundwater treatment system designed by Dames & Moore was constructed by BAI, consisting of extraction of groundwater and treatment by activated carbon. Between 1993 and 1996, the system failed and/or was redesigned to meet the regulatory requirement with unfavorable results. In 1996, San Mateo County concluded that additional investigation would be necessary to define the extent of groundwater contamination. Various other investigative events took place to define the plume and monitor contamination between 1996 through 1999. A groundwater monitoring report dated July 29, 1999, by BAI indicates a northerly gradient for the groundwater. TPHg and BTEX were not detected in wells B-1 and B-7, but detected in the others at concentrations ranging from 520 to 8,900 ppb. MTBE was also detected in wells B-3 through B-6, SPC, and SPFC, at levels ranging from 14 to 190 ppb. BAI also submitted a workplan for a treatment system which was approved by the County in their letter of 11-19-98. Soil and groundwater investigation and quarterly groundwater monitoring appears to be in progress.

Site No.	Site I.D. & Address	Location With Respect to Site	Important Facts
14	Stoller & Sons, 1150 S. 19th Ave., San Mateo	0.27 mile-East	In 1990, two 5,000 gal USTs and associated piping were removed. A MW was then installed in 1991 under the oversight of the County. Analytical testing for TPHg and BTEX did not detect these substance above the reporting limits (1994). In a letter dated 9-8-99, County Health Services Agency states this site may qualify as a "low risk" groundwater case, and requires one additional sampling and testing episode be conducted in October 1999.

5.0 PHASE II ACTIVITY

5.1 General

Because of the highly variable nature of the groundwater flow direction in the site vicinity, and documented leaks of contaminants nearby, a subsurface exploration program was designed to investigate the possibility of migration of contaminants to the subject site from polluted sites in the area as well as the on-site sources. For this purpose, three borings were drilled to explore the environmental nature of soil and groundwater beneath the site. Two of the three environmental borings were converted to piezometers for the purpose of groundwater level measurements in the future. Note that the piezometer locations and elevations have not been surveyed.

5.2 Field Exploration and Methodology

Environmental conditions beneath the site were explored by drilling three borings to a depth of 16½ feet. The approximate locations of the exploratory borings drilled for this investigation and designated as P-4 through P-6 are shown on the attached Plate 2, Site Plan. Borings 1 through 3 were drilled for geotechnical exploration and were not tested for contaminants. The logs of those borings, therefore, are not presented in this report. The environmental borings were advanced with a truck-mounted drilling rig utilizing continuous flight augers with the exception of Boring P-5, which was advanced with rotary-wash drilling equipment due to the presence of shallow groundwater in the boring and the presence of caving gravelly fill soils. Borings P-5 and P-6 were instrumented with a piezometer. One of our engineers technically directed the exploration, maintained a continuous log of the borings, and obtained disturbed bulk samples and undisturbed brass tube samples for analytical testing and visual examination.

The graphical representation of the materials encountered in the borings are attached, as follows:

- Plate 3, Unified Soil Classification System, illustrates the general features of the soil classification system used on the boring logs.
- Plate 4, Soil Terminology, lists and describes other soil engineering terms used on the boring logs.
- Plate 5, Boring Log Notes, describes general and specific conditions that apply to the boring logs.
- Plates 6, Key to Symbols, describes various symbols used on the boring and monitoring well (pierzometer) logs.
- Plates 7 through 9, Boring and Monitor Well Logs, describe the soils encountered, show the depths and blow counts for the samples, and show the details for the piezometers as installed.

One of our geotechnical engineers described the soil encountered in the borings in accordance with the Unified Soil Classification System. Soil samples were collected at 5-foot-intervals from a depth of about 1 foot to 15 feet below the surface of the pavement. In addition, a grab sample of the groundwater from each boring was obtained for laboratory analysis, using a new disposable bailer in each boring. Soil cuttings and rotary-wash fluid from the borings were stored in 55-gallon steel drums that were left on-site.

Exploration and sampling of the soil and groundwater for this investigation was conducted in accordance with the generally accepted protocol. Drilling equipment was steam cleaned prior to the advancement of each boring. Likewise, the soil sampling equipment was decontaminated prior to each sampling episode. A new disposable bailer was used to sample the groundwater in each boring.

Boring locations and elevations were not surveyed. The approximate elevation of each boring was estimated from the spot elevations shown on the topographic drawing of the site as referenced earlier in this report.

Gasoline odor or discoloration was not noted in any of the soil samples. A portable organic vapor meter (OVM) was used to screen the soil samples with no resulting readings. However, unidentifiable strong odor was noted in Boring P-4 as discussed later. The soil and water samples were then placed in a cooler with ice until delivered to the analytical laboratory.

5.3 Subsurface Conditions

Existing pavement was encountered at the surface of the borings and consisted of 1½ to 2 inches of asphaltic concrete underlain by 4 to 2 inches of aggregate base.

The borings encountered fill soils ranging from about 3 to 5½ feet in thickness. The fill appeared to be heterogeneous in nature. In Boring P-4 the fill consisted of 3½ feet of very stiff sandy lean clay with gravel CL underlain by 2 feet of black fat clay (CH) with black oozing lenses and containing salt crystals resembling crushed glass. This material was very odorous, although our OVM did not record any reading. A grab sample of this material was collected for analytical testing. In P-5, the fill consisted of about 3 feet of loose and wet silty gravel (GM). In P-6, the fill consisted of about 4 feet of medium dense clayey gravel (GC).

Native materials in the borings consisted of alluvial soils in Boring P-4 and young bay deposits in Borings P-5 and P-6. The native soils in Boring P-4 consisted of stiff lean clay with organics (CL) and dense clayey sand (SC). Borings P-5 and P-6 encountered native young bay deposits. These materials consisted of about 2 to 2½ feet of soft and wet organic clay and peat (OH, PT, bay mud). The alluvial soils underlain the bay mud in Borings P-5 and P-6 consisted of stiff to very stiff layers of sandy lean clay with gravel (CL), and dense to very dense silty and clayey fine sand with gravel (SM & SC) to the depth explored. The upper portion of the alluvium in Boring P-5 contained strong odor with no measurements recorded on our OVM.

5.4 Groundwater

Groundwater was measured in the borings during drilling and also two months later as tabulated below. Groundwater levels are anticipated to fluctuate due to the amount of the rainfall from season to season, and possibly due to tidal effects.

Table 4

Groundwater Levels Measured in the Borings

Boring No.	Depth to Groundwater First Encountered, Feet 8/4 & 7/2000	Depth to Groundwater at the Termination of Drilling, feet 8/4 & 7/2000	Depth to Groundwater on 10/4/2000
P-4	11.0	13.5	-
P-5	2.0	1.0	5.0
P-6	12.5	4.3	4.1

5.5 Laboratory Analysis and Results

The soil and groundwater samples were transported to Entech Analytical Labs under chain of custody for analysis for Total Petroleum Hydrocarbons as gasoline with BTEX and MTBE, as diesel, and as motor oil. The chain of custody record and the analytical reports from the laboratory are included as Appendix F, with the results summarized in the following tables.

As shown in Table 5, only 2 samples taken from depths of 5 and 3 feet from Borings P-4 and P-6, respectively, detected 450 and 290 ppm hydrocarbons as motor oil. The sample collected from 5 feet in Boring P-4 was a grab sample taken from the drill cuttings because of its very strong odor. Other soil samples collected from the borings at depths ranging from 3 to 11 feet did not detect any hydrocarbons as gasoline or diesel or other fuel constituents such as BTEX and MTBE.

As shown in Table 6, the groundwater samples collected from Boring P-4 and P-5, detected 480 and 910 ppb heavy hydrocarbons, respectively, and motor oil at respective levels of 490 and 1,100 ppb. The analytical laboratory has reported that although these results were within the quantitation range, their chromatographic patterns were not typical of fuel. However, the groundwater from all three borings contained between 100 to 250 ppb total petroleum hydrocarbons as gasoline and trace levels of benzene, with traces of toluene and xylenes in Boring P-5 only. The groundwater sample taken from Boring P-4 also detected 13 ppb of MTBE.

Table 5

Results of Analytical Tests on SOIL Samples

Boring No.	Sample Depth (feet)	Date Sampled	Total Petroleum Hydrocarbons as Gasoline (TPH-g) with Benzene, Toluene, Ethyl-Benzene, Xylenes, & MTBE (mg/kg)						Total Petroleum Hydrocarbons as Diesel (TPH-d) & Motor Oil (mg/kg)	
			TPH-g	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TPH-d	Motor Oil
P-4	6	8/4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
"	5*	"	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	450
"	11	"	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
P-5	3	8/7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	290
"	11	"	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
P-6	3	"	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
"	6	"	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Table 6

Results of Analytical Tests on GROUNDWATER Samples ug/L

Boring No.	Depth to GW (feet)	Date Sampled	Total Petroleum Hydrocarbons as Gasoline (TPH-g) with Benzene, Toluene, Ethyl-benzene, Xylenes & MTBE (µg/kg)						Total Petroleum Hydrocarbons as Diesel (TPH-d) & Motor Oil (µg/kg)	
			TPH-g	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TPH-d	Motor Oil
P-4	13.5	8/4	100	2.5	N.D.	N.D.	N.D.	13	480**	490**
P-5	1	8/9	180	1.1	1.5	N.D.	2.6	N.D.	910**	1,100**
P-6	4.3	8/7	250	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Notes for Tables 5 & 6:

(mg/kg)	milligram per kilogram or parts per million (ppm) in soil
(µg/kg)	microgram per kilogram or parts per billion (ppb) in water
N.D.	"not detected" at the detection limit (because the procedure tests for various substances with varying detection limits, N.D. has been listed instead of the detection limit for each substance within the test).
TPH-g	Total petroleum hydrocarbons as gasoline
TPH-d	Total petroleum hydrocarbons as diesel
MTBE	Methyl-t-butyl Ether
*	Grab soil sample
**	Results within quantitation range; chromatographic pattern not typical of fuel

6.0 CONCLUSIONS

Reviews and reconnaissance conducted by BAGG for this environmental assessment have not revealed any record of historic or present hazardous material usage or storage, or underground or above-ground storage tanks on the site. The aerial photography reviewed has revealed industrial/commercial activity as far back as 1943. However, the exact nature of these activities is not known other than what has been stated by those who are familiar with the general site area. The industrial/commercial activities in the site area appear to have been bulk operations, possibly associated with the railroad west of the site used for the transportation of construction materials such as sand, etc. A railroad spur also existed on the eastern portion of the site in the 1950s.

The subject property is situated on the edge of historic San Francisco Bay, and the existing building at the site has been constructed upon reclaimed lands. This typically involved construction of levees to separate the area from bay waters and placement of fill over the bay mud. As revealed by the historic aerial photographs, the site was most likely filled prior to 1955.

Testing of soil and groundwater samples collected from the borings drilled at this site has revealed low levels of heavy hydrocarbons such as motor oil in soil. Specifically, these hydrocarbons were detected in samples of fill soils collected at depths of 5 and 3 feet from borings P-4 and P-5. The groundwater samples taken from the same two borings (P-4 & P-5) also contained trace levels of the total petroleum hydrocarbons as gasoline with trace levels of benzene, toluene, and xylenes, and heavy hydrocarbons with their chromatographic patterns not typical of fuel. The a-typical chromatograph may be due to partial decomposition of the old contamination. Note that the site may have been used as a soil-covered parking lot some 40 to 50 years ago. Furthermore, the groundwater sample taken from Boring P-4 also detected 13 ppb of MTBE.

The source of heavy hydrocarbons within soil and groundwater is unknown. Possibilities include the historic industrial/commercial operations that involved the railroad on this and the nearby sites. It is unlikely that such contaminations were caused by off-site sources. The light hydrocarbon residues in groundwater on the other hand, are believed to have migrated to the site from off-site sources to the south. This is particularly true with respect to MTBE that was detected at trace levels in the groundwater sample taken from Boring P-4. The BP Station situated on the southeast corner of 19th Avenue at Delaware Street, and the Arco Station located on the southwest corner of the same intersection to the south/southeast, both have documented cases of soil and

groundwater contamination with petroleum hydrocarbons. Other contamination cases also exist throughout the general site area. However, because the groundwater is not and will not be pumped to the surface, it is our opinion that the hydrocarbon levels in the groundwater are not significant enough to warrant further investigation or delineation.

MTBE is an additive that has recently been used to enhance gasoline performance and it was not in general use prior to the development of the site in 1957. The US/EPA proposed 70 ppb for MTBE in drinking water as a "Lifetime Health Advisory" concentration that is considered protective of noncarcinogenic adverse health effects over a lifetime of exposure (US/EPA, 1997). Cal/EPA identified an interim "Action Level" of 35 ppb in drinking water in 1991. Neither concentration is a regulatory standard. However, odor and taste thresholds for MTBE in water, which may affect consumer acceptability, have been reported to range from 15 to 130 ppb. The measured concentration of 13 ppb in Boring P-4 is lower than the above-noted threshold levels.

During subsurface exploration, the soil beneath this site had a distinct odor that was strong at times. The odor was particularly strong in Boring 4 at depths between 4 to 6 feet to a point that caused discomfort to the drilling crew. The exact nature of the odors remains unknown. Our geotechnical engineer that had the responsibility of sampling and logging the borings, has indicated that an abnormal odor emanated from all borings, at times resembling manure and at other times resembling tar paper or roofing material. However, our OVM did not record any measurements in the borings or when the soil samples were screened.

7.0 RECOMMENDATIONS

Moderate to low levels of heavy hydrocarbons were found in shallow soil samples from the two borings drilled on the southern portion of the site, and trace levels of the same hydrocarbons were also detected in the groundwater samples taken from the same borings. MTBE at very low concentration was detected in the groundwater sample collected from one of the environmental borings. On this basis and to comply with the applicable disclosure laws, we recommend that a copy of this report be submitted to the San Mateo County Health Services Agency (Attention: Paresh C. Khatri, Hazardous Materials Specialist).

The soils underlying portions of the site have been found to contain low concentrations of heavy hydrocarbons. As these materials are confined by parking lots and floor slabs, we do not recommend further delineation or study of their condition and extent. This conclusion assumes that the future development of the site will not involve excavations or below-grade structures in this portion of the site, and the same area will remain covered by pavement or hard scape. The detected heavy hydrocarbons in shallow soil and groundwater are considered insignificant and are expected to bio-degrade and attenuate over-time.

However, the strange odor emanating from Boring P-4 at depths between 4 to 6 feet is significant in that any future excavations in this area may expose the construction workers to respiratory problems. If the development will include excavations in the general vicinity of Boring P-4, it would be advisable to perform an additional exploration in the area to further define the nature and extent of the odor. A more appropriate portable meter that is able to measure the concentrations of various gases and identify the gas type, would be necessary to take field measurements. Such explorations may be performed by drilling several 7- to 10-foot-deep borings in the area of Boring P-4 (or proposed excavations) and by continuous sampling of the subsurface materials between the surface and depths of 6 to 7 feet. Analytical testing of the soil and groundwater samples from each boring would also be necessary for a variety of contaminants. Again such odors would not pose a problem unless excavations take place in the general area of Boring P-4.

8.0 CLOSURE

This report update has been prepared in accordance with generally-accepted engineering practices strictly for the use of San Mateo Investors, LLC, and is intended to be a preliminary Phase I and Phase II assessment of contamination of soil and groundwater from toxic substances at the site, the limits of which are shown on the attached Plate 2, Site Plan.

Chemical/analytical testing of the soils and groundwater has only been performed for a limited group of hazardous materials that were selected based on reports of nearby off-site activities, and not for a wide range of contaminants. Identification and testing of the building elements containing asbestos or lead-based paint was not performed by this study. It is possible that conditions may be present within the site or in the immediate vicinity which significantly differ from those indicated by research and review of information available from

public agencies, by our reconnaissance of the site and its immediate vicinity, and the analytical testing performed. This report has been based on information obtained from usually reliable sources, as discussed herein. BAGG cannot and does not guarantee the authenticity or reliability of the information it has relied upon.

Judgements leading to conclusions are generally made with less-than-perfect knowledge of the conditions present; however, our site reconnaissance and evaluation have been performed as a part of a study considered appropriate and prudent for this type of assessment. This report, however, should not be construed to offer any conclusions or opinions regarding potential liability and/or profitability associated with site ownership or development.

The following Plates and appendices are attached and conclude this report:

Plate 1	Vicinity Map
Plate 2	Site Plan
Plate 3	Unified Soil Classification System
Plate 4	Soil Terminology
Plate 5	Boring Log Notes
Plates 6	Key to Symbols
Plates 7 through 9	Boring and Monitoring Well Logs
Appendix A	1999 Groundwater Contour Map by Cambria for Shell Station, 1999 Groundwater Elevation Map by RRM for BP Oil Service Station, and 1999 Groundwater Elevation Contour Map by HK2/SEMCO for Former Vail Burner & Oil Site
Appendix B	Documents Pertaining to the Denny's Restaurant #1403 from the Files of the City of San Mateo
Appendix C	Aerial Photographs (1943 through 1993)
Appendix D	Historic Maps (Vista Information Solutions)
Appendix E	Site Assessment Plus Report (Vista Information Solutions)
Appendix F	Analytical Test Results and Chain of Custody Record

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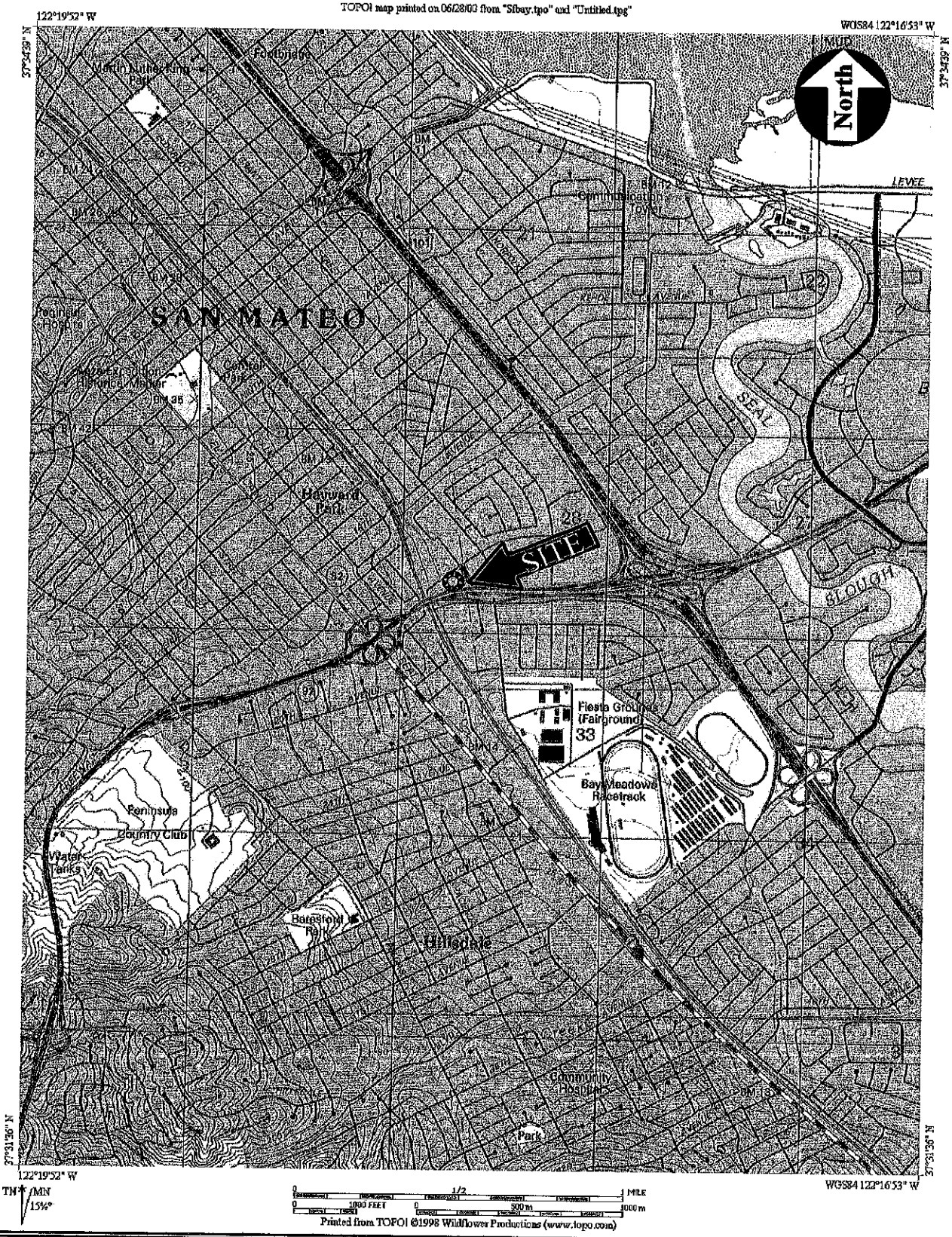
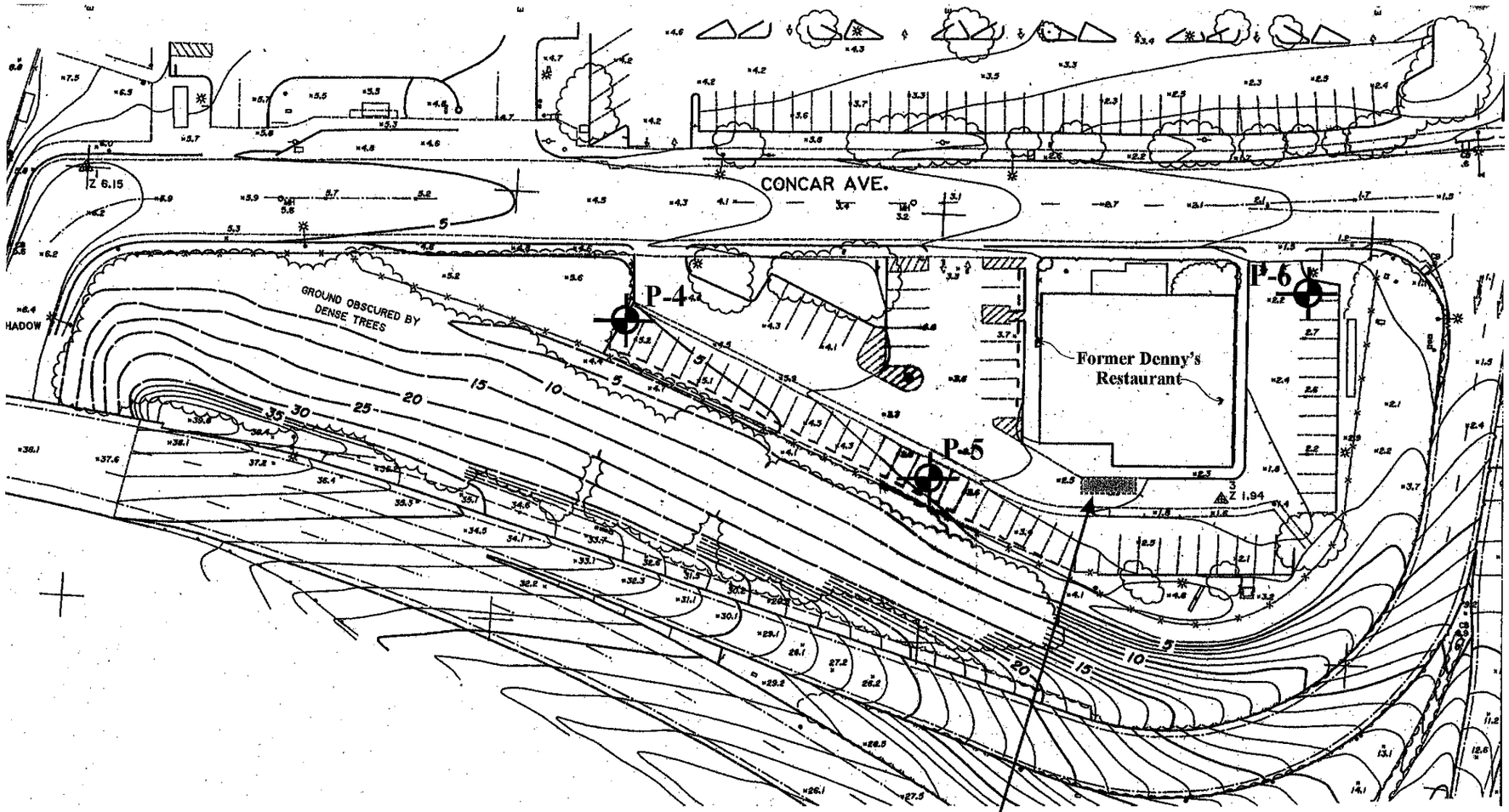
Vista Information Solutions, Inc., Site Assessment Plus Report, Pertaining to Former Denny's Site, 470 Concar Drive, California, Dated October 4, 2000, Vista Report ID: 894701901.



FORMER DENNY'S SITE **470 CONCAR DRIVE** **SAN MATEO, CALIFORNIA** **FOR SAN MATEO INVESTORS, LLC**	**VICINITY MAP**		
	JOB NO. KENMR-01-00	DATE Nov. 2000	PLATE 1



P-4 Probe No & Approximate Location

REFERENCE:

Plan by Aero-Geodic Corp.
Job No. 007213
Date of Photography 03-03-00
Scale 1" = 40'

NORTH

FORMER DENNY'S SITE
470 CONCAR DRIVE
SAN MATEO, CALIFORNIA
FOE SAN MATEO INVESTORS, LLC

BAGG

SITE PLAN

JOB NO.	SCALE	DATE	PLATE
KENMR-01-00	1" = 60'	November 2000	2

COARSE-GRAINED SOILS
LESS THAN 50% FINES*

GROUP SYMBOLS	ILLUSTRATIVE GROUP NAMES	MAJOR DIVISIONS
GW	Well graded gravel Well graded gravel with sand	GRAVELS More than half of coarse fraction is larger than No. 4 sieve size
GP	Poorly graded gravel Poorly graded gravel with sand	
GM	Silty gravel Silty gravel with sand	
GC	Clayey gravel Clayey gravel with sand	
SW	Well graded sand Well graded sand with gravel	SANDS More than half of coarse fraction is smaller than No. 4 sieve size
SP	Poorly graded sand Poorly graded sand with gravel	
SM	Silty sand Silty sand with gravel	
SC	Clayey sand Clayey sand with gravel	

NOTE: Coarse-grained soils receive dual symbols if:
(1) their fines are CL-ML (e.g. SC-SM or GC-GM) or
(2) they contain 5-12% fines (e.g. SW-SM, GP-GC, etc.)

FINE-GRAINED SOILS
MORE THAN 50% FINES*

GROUP SYMBOLS	ILLUSTRATIVE GROUP NAMES	MAJOR DIVISIONS
CL	Lean clay Sandy lean clay with gravel	SILTS AND CLAYS liquid limit less than 50
ML	Silt Sandy silt with gravel	
OL	Organic clay Sandy organic clay with gravel	
CH	Fat clay Sandy fat clay with gravel	SILTS AND CLAYS liquid limit more than 50
MH	Elastic silt Sandy elastic silt with gravel	
OH	Organic clay Sandy organic clay with gravel	
PT	Peat Highly organic silt	HIGHLY ORGANIC SOIL

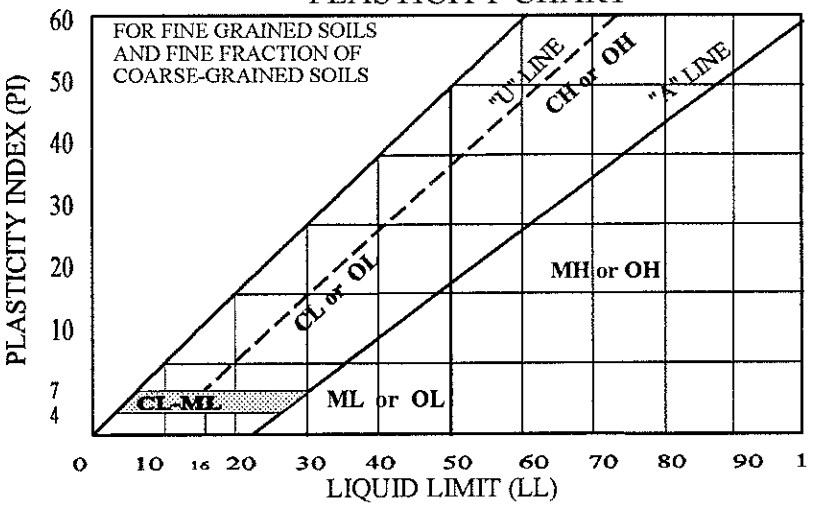
NOTE: Fine-grained soils receive dual symbols if their limits plot in the hatched zone on the Plasticity Chart (CL-ML).

SOIL SIZES

COMPONENT	SIZE RANGE
BOULDERS	ABOVE 12 in.
COBBLES	3 in. to 12 in.
GRAVEL	No. 4 to 3 in.
Coarse	¾ in to 3 in.
Fine	No. 4 to ¾ in.
SAND	No. 200 to No.4
Coarse	No. 10 to No. 4
Medium	No. 40 to No. 10
Fine	No. 200 to No. 40
*FINES:	BELOW No. 200

NOTE: Classification is based on the portion of a sample that passes the 3-inch sieve.

PLASTICITY CHART



Reference: ASTM D 2487-93, Standard Classification of Soils for Engineering Purposes (Unified Soil Classification System).

GENERAL NOTES: The tables list 30 out of a possible 110 Group Names, all of which are assigned to unique proportions of constituent soils. Flow charts in ASTM D 2487 aid assignment of the Group Names. Some general rules for fine grained soils are: less than 15% sand or gravel is not mentioned; 15% to 25% sand or gravel is termed "with sand" or "with gravel;" and 30% to 49% sand or gravel is termed "sandy" or "gravelly." Some general rules for coarse-grained soils are: uniformly-graded or gap-graded soils are "Poorly" graded (SP or GP); 15% or more sand or gravel is termed "with sand" or "with gravel;" 15% to 25% clay and silt is termed clayey and silty and any cobbles or boulders are termed "with cobbles" or "with boulders."

UNIFIED SOIL CLASSIFICATION SYSTEM

SOIL TYPES (Ref 1)

Boulders: particles of rock that will not pass a 12-inch screen.
Cobbles: particles of rock that will pass a 12-inch screen, but not a 3-inch sieve.
Gravel: particles of rock that will pass a 3-inch sieve, but not a #4 sieve.
Sand: particles of rock that will pass a #4 sieve, but not a #200 sieve.
Silt: soil that will pass a #200 sieve, that is non-plastic or very slightly plastic, and that exhibits little or no strength when dry.
Clay: soil that will pass a #200 sieve, that can be made to exhibit plasticity (putty-like properties) within a range of water contents, and that exhibits considerable strength when dry.

MOISTURE AND DENSITY

Moisture Condition: an observational term; dry, damp, moist, wet, or saturated.
Moisture Content: the weight of water in a sample divided by the weight of dry soil in the soil sample, expressed as a percentage.
Dry Density: the pounds of dry soil in a cubic foot of soil.

DESCRIPTORS OF CONSISTENCY (Ref 3)

Liquid Limit: the water content at which a - soil that will pass a #40 sieve is on the boundary between exhibiting liquid and plastic characteristics. The consistency feels like soft butter.
Plastic Limit: the water content at which a - soil that will pass a #40 sieve is on the boundary between exhibiting plastic and semi-solid characteristics. The consistency feels like stiff putty.
Plasticity Index: the difference between the liquid limit and the plastic limit, i.e. the range in water contents over which the soil is in a plastic state.

MEASURES OF CONSISTENCY OF COHESIVE SOILS (CLAYS) (Ref's 2 & 3)

Very Soft	N=0-1*	C=0-250 psf	Squeezes between fingers
Soft	N=2-4	C=250-500 psf	Easily molded by finger pressure
Medium Stiff	N=5-8	C=500-1000 psf	Molded by strong finger pressure
Stiff	N=9-15	C=1000-2000 psf	Dented by strong finger pressure
Very stiff	N=16-30	C=2000-4000 psf	Dented slightly by finger pressure
Hard	N>30	C>4000 psf	Dented slightly by a pencil point

*N=blows per foot in the Standard Penetration Test. In cohesive soils, with the 3-inch-diameter ring sampler, 140-pound weight, divide the blow count by 1.2 to get N (Ref 4).

MEASURES OF RELATIVE DENSITY OF GRANULAR SOILS (GRAVELS, SANDS, AND SILTS) (Ref's 2 & 3)

Very Loose	N=0-4**	RD=0-30	Easily push a ½-inch reinforcing rod by hand
Loose	N=5-10	RD=30-50	Push a ½-inch reinforcing rod by hand
Medium Dense	N=11-30	RD=50-70	Easily drive a ½-inch reinforcing rod
Dense	N=31-50	RD=70-90	Drive a ½-inch reinforcing rod 1 foot
Very Dense	N>50	RD=90-100	Drive a ½-inch reinforcing rod a few inches

**N=Blows per foot in the Standard Penetration Test. In granular soils, with the 3-inch-diameter ring sampler, 140-pound weight, divide the blow count by 2 to get N (Ref 4).

xxxx

GENERAL NOTES FOR BORING LOGS:

The boring logs are intended for use only in conjunction with the text, and for only the purposes the text outlines for our services. The Plate "Soil Terminology" defines common terms used on the boring logs.

The plate "Unified Soil Classification System," illustrates the method used to classify the soils. The soils were visually classified in the field; the classifications were modified by visual examination of samples in the laboratory, supported, where indicated on the logs, by tests of liquid limit, plasticity index, and/or gradation. In addition to the interpretations for sample classification, there are interpretations of where stratum changes occur between samples, where gradational changes substantively occur, and where minor changes within a stratum are significant enough to log.

There may be variations in subsurface conditions between borings. Soil characteristics change with variations in moisture content, with exchange of ions, with loosening and densifying, and for other reasons. Groundwater levels change with seasons, with pumping, from leaks, and for other reasons. Thus boring logs depict interpretations of subsurface conditions only at the locations indicated, and only on the date(s) noted.

SPECIAL NOTES FOR THIS REPORT:

FIELD AND LABORATORY NOTES

1. The borings were drilled on August 4 and 7, 2000, with a truck-mounted drilling rig using 6-inch-O.D. flight augers and 5-inch-diameter rotary-wash drilling equipment. Borings P-5 and P-6 were instrumented with a piezometer, details of which are shown on the boring logs.

2. Boring locations were approximately located by a measuring tape from known points on the site such as the building corners, walls, curbs, planters, etc. Boring elevations were estimated from the topographic drawing of the site by referenced earlier.

3. The soils' Group Names [e.g. SANDY LEAN CLAY] and Group Symbols [e.g. (CL)] were determined or estimated per ASTM D 2487, Standard Classification of Soils for Engineering Purposes (Unified Soil Classification System, see Plate 3). Other soil engineering terms used on the boring logs are defined on Plate 4, Soil Terminology.

4. The undisturbed samples were obtained in a 2½-inch-ID, 3-inch-OD, Modified California sampler lined with 6-inch-long brass liners. The samples were driven into the soil with a 140 pound hammer free-falling onto the sampling rods approximately 30 inches.

5. The "Blow Count" Column on the boring logs indicates the number of blows required to drive the sampler below the bottom of the boring, and the blow counts given are for each 6 inches of sampler penetration.

6. Groundwater was encountered in the borings on the date and at the depths indicated on the boring logs.

7. The soil samples were screened with a portable organic vapor meter with no resulting readings.

BORING LOG NOTES

BAY AREA GEOTECHNICAL GROUP

KEY TO SYMBOLS

Symbol Description

Strata symbols

Paving

Sandy lean clay with gravel

High plasticity (fat) clay

Lean clay

Clayey sand

Silty gravel

High plasticity organic clay

Sandy lean clay

Silty sand and gravel

Clayey gravel

Peat

Silty and clayey sand

Misc. Symbols

Water first encountered during drilling

Water level at completion of boring

Symbol Description

Soil Samplers

Modified California Sampler: 2.375" ID by 3" OD, split-barrel sampler driven w/ 140-pound hammer falling 30" (ASTM D 3550)

Monitor Well Details

flush-mount cover

top of well, recessed pipe

pipe set in cement slurry

bentonite pellets

silica sand, blank PVC

slotted pipe with sand backfill.

endcap on pipe packed in sand

silica sand, no pipe (end plug)

Line Types

——— Denotes a sudden, or well identified strata change

- - - - - - - - Denotes a gradual, or poorly identified strata change

BORING LOG

Boring No. P-4

BAY AREA GEOTECHNICAL GROUP

JOB NAME: Fromer Denny's Site
CLIENT: San Mateo Investors, LLC
LOCATION: 470 Concar Dr., San Mateo
DRILLER: Pitcher Drilling Company
DRILL METHOD: 6"-Dia. Flight Augers

JOB NO.: KENMR-01-00
DATE DRILLED: 8/4/00
ELEVATION: 5.2± feet
LOGGED BY: MRM
CHECKED BY:

Type of Strength Test	Test Surcharge Pressure, psf	Test Water Content, %	Shear Strength, psf	In-Situ Water Content, %	In-Situ Dry Unit Weight, pcf	Depth, ft.	Soil Symbols, Samplers and Blow Counts	USCS	Description	Remarks
						0	4 10 15		2" AC over 4" Aggregate Base	
								CL	Dark Gray SANDY LEAN CLAY with Gravel, medium plasticity, very stiff, moist ...lens of yellow-brown silty sand @ 2.5'	Fill
						4	3 6 11	CH	Black FAT CLAY, high plasticity, medium stiff, moist, contains black oozing lenses with crushed glass fragments	Fill, OVM=0, very odorus
								CL	Dark Olive-Gray CLAY with Brown Organics, medium plasticity, stiff, moist	Native, OVM=0, strong odor
						8	10 20 22	SC	Brown Speckled with Rust-Brown CLAYEY SAND, dense, moist	OVM=0, strong odor
						12			...grading more clayey	
						16	8 15 24			no recovery
									Boring terminated at 16.5 feet & backfilled with cement grout.	
						20				
						24				

BAY AREA GEOTECHNICAL GROUP

MONITOR WELL LOG

Well No. P-5
Page 1 of 1

JOB NAME: Fromer Denny's Site
CLIENT: San Mateo Investors, LLC
LOCATION: 470 Concar Drive, San Mateo
DRILLER: Pitcher Drilling Company
DRILL METHOD: 5"-Dia. Rotary Wash

JOB NO.: KENMR-01-00
DATE DRILLED: 8/7/00
ELEVATION: 3.6± feet
LOGGED BY: MRM
CHECKED BY:

Type of trength Test	Test Surcharge Pressure, psf	Test Water Content, %	Shear Strength, psf	In-Situ Water Content, %	In-Situ Dry Unit Weight, pcf	Depth, ft.	Soil Symbols, Samplers and Blow Counts	USCS	Description	Well Schematic	Remarks
						0			2" AC over 6" Aggreate Base		Locking Cap
							4 3 2	GM	(Fill) Rust & Gray-Brown SILTY GRAVEL, loose, wet		Cement Grout
						4		OH	(Native) Dark Gray ORGANIC CLAY, soft, wet (young bay deposits)		Bentonite Pellets
							8 18 32	CL	Olive-Gray Fine SANDY LEAN CLAY, medium plasticity, stiff, saturated (old bay deposits)		Slotted 2" Pipe Surrounded with #3 Sand
						8		SM	Brown SILTY Fine SAND with gravel, very dense, saturated		
							36 46 50/ 5"		...grades less gravelly		OVM=0, strong odor
						12		CL	Brown Speckled with Rust-Brown and Dark Gray Fine SANDY LEAN CLAY, medium plasticity, very stiff, saturated		
							11 44 43				
						16			Boring terminated at 16.5 feet & instrumented with a piezometer.		
						20					
						24					

BAY AREA GEOTECHNICAL GROUP

MONITOR WELL LOG

Well No. P-6
Page 1 of 1

JOB NAME: Fromer Denny's Site
CLIENT: San Mateo Investors, LLC
LOCATION: 470 Concar Drive, San Mateo
DRILLER: Pitcher Drilling Company
DRILL METHOD: 6"-Dia. Flight Augers

JOB NO.: KENMR-01-00
DATE DRILLED: 8/7/00
ELEVATION: 2.2± feet
LOGGED BY: MRM
CHECKED BY:

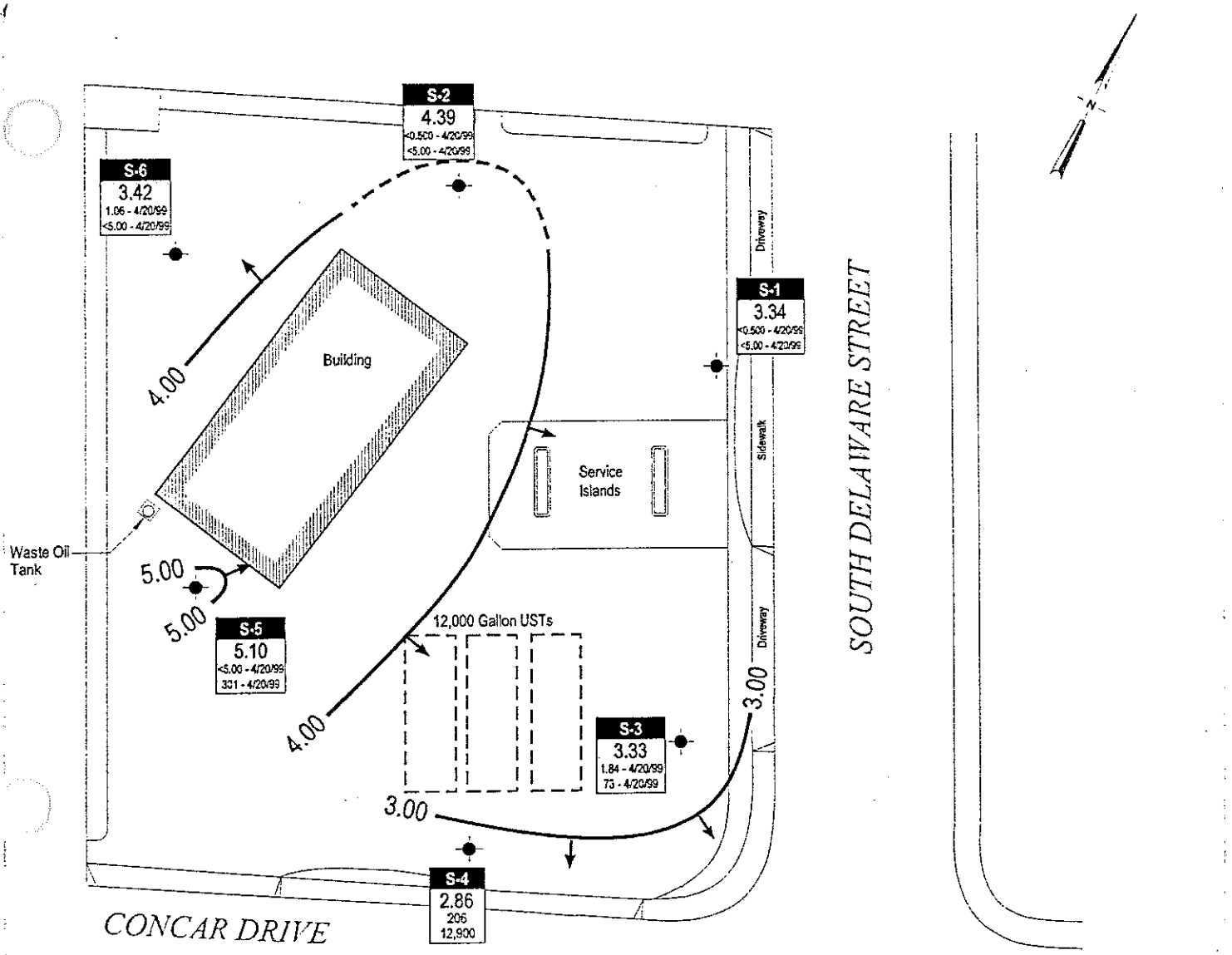
Type of trength Test	Test Surcharge Pressure, psf	Test Water Content, %	Shear Strength, psf	In-Situ Water Content, %	In-Situ Dry Unit Weight, pcf	Depth, ft.	Soil Symbols, Samplers and Blow Counts	USCS	Description	Well Schematic	Remarks
						0	15 16 15		1.5" AC over 6" Aggregate Base		Locking Cap Cement Grout
								GC	(Fill) Dark Rust-Brown CLAYEY GRAVEL, medium dense, moist		
									...becomes gray-brown		Bentonite Pellets
							0 2 2	PT	(Native) Black to Dark Gray PEAT, soft, wet (young bay deposits)		Slotted 2" Pipe Surrounded with #3 Sand
						8		CL	Olive-Gray Fine SANDY LEAN CLAY, medium plasticity, stiff to very stiff		
							8 19 28		...grades light gray-brown & more sandy		
						12		SM/ SC	Brown and Red-Brown SILTY & CLAYEY Fine SAND, dense, wet		
							3 11 20	CL	Light Gray-Brown Fine SANDY LEAN CLAY, medium plasticity, very stiff, saturated		
						16			Boring terminated at 16.5 feet & instrumented with a piezometer.		
						20					
						24					

APPENDIX A

1999 Groundwater Contour Map by Cambria For Shell Station,

1999 Groundwater Elevation Map by RRM for BP Oil Service Station, and

1999 Groundwater Elevation Contour Map by HK2/SEMCO for Former Vail Burner & Oil Site



EXPLANATION

- Ground water monitoring well
- X.XX Ground water elevation contour, dashed where inferred
- Ground water flow direction

S-1
3.46
13 - 10/2/98
<2.5 - 10/2/98

1. Well I.D.; ground water elevations, ft. above mean sea level (msl)
2. Benzene and MTBE concentrations in parts per billion (ppb)
3. Date is most recent sampling unless otherwise indicated

FIGURE
2

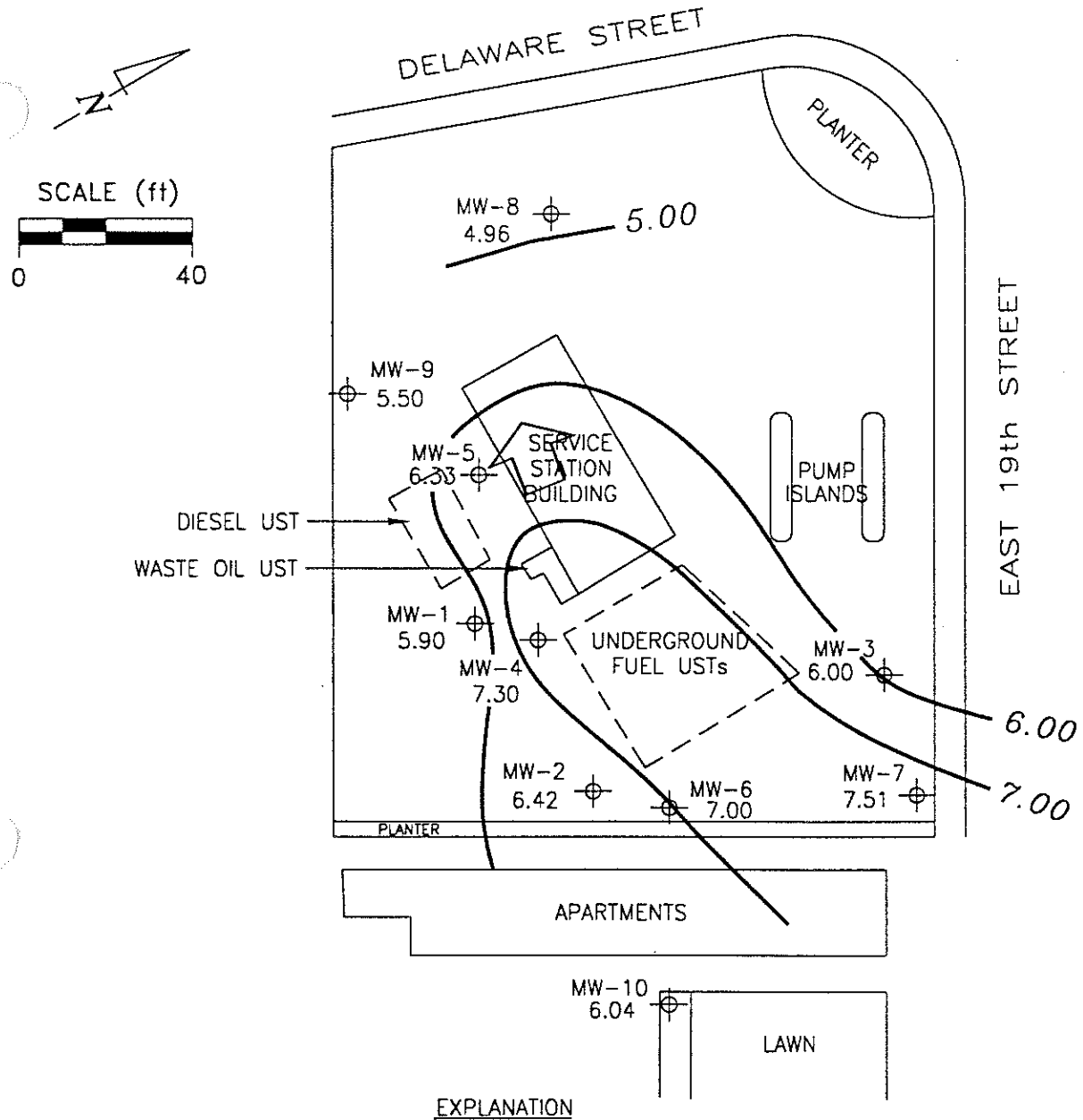
G:\SNM1790\FIGURES\SOM99-MP.DWG

Shell-branded Service Station
1790 South Delaware Street
San Mateo, California
Incident #98996079

CAMBRIA

Ground Water Elevation Contours Map

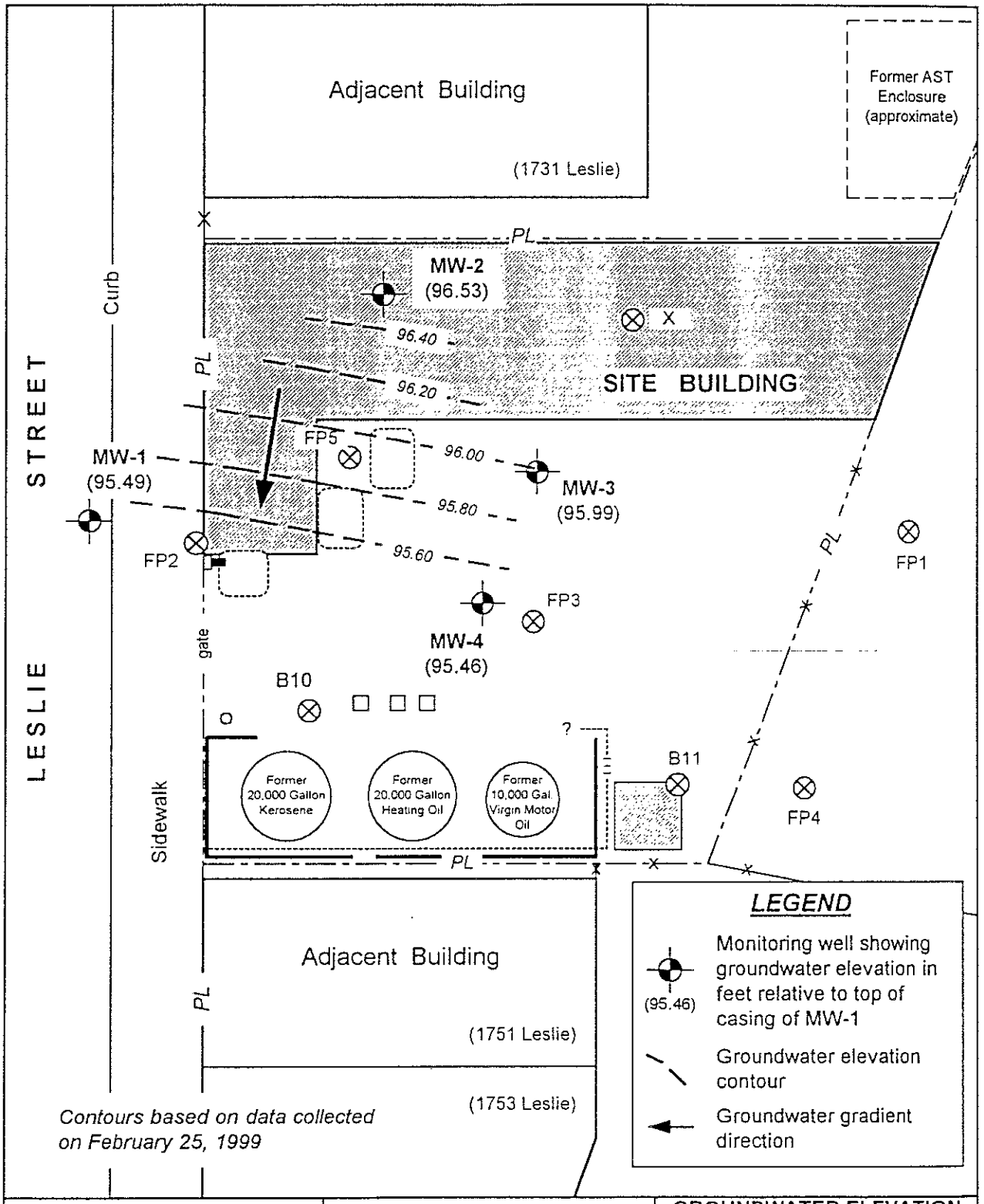
July 30, 1999



REGISTERED GEOLOGIST
STEVEN E. KROIK
No. 4976
STATE OF CALIFORNIA

Ref. 11196bm.dwg
Basemap from Alisto Engineering Group

PREPARED BY RRM engineering contracting firm	**BP Oil Service Station No. 11196** 404 East 19th Street San Mateo, California **GROUNDWATER ELEVATION CONTOUR MAP, JULY 30, 1999**	FIGURE: 1 PROJECT: DAC04


Adjacent Building
(1731 Leslie)
Former AST Enclosure (approximate)
PL
MW-2
(96.53)
96.40
96.20
SITE BUILDING
Curb
STREET
LESLIE
PL
MW-1
(95.49)
FP5
96.00
MW-3
(95.99)
95.80
95.60
FP2
FP1
FP3
MW-4
(95.46)
gate
B10
B11
FP4
Former 20,000 Gallon Kerosene
Former 20,000 Gallon Heating Oil
Former 10,000 Gal. Virgin Motor Oil
Sidewalk
PL
Adjacent Building
(1751 Leslie)
(1753 Leslie)
Contours based on data collected on February 25, 1999
LEGEND
(95.46)
Monitoring well showing groundwater elevation in feet relative to top of casing of MW-1
Groundwater elevation contour
Groundwater gradient direction
HK2, Inc./SEMCO
70 Chemical Way
Redwood City, CA
Project 98-0214.sc.F7
W
N
S
E
Scale In Feet
(Approximate)
0
10
20
GROUNDWATER ELEVATION CONTOUR MAP
Former Vail Burner & Oil
1741 Leslie Street
San Mateo, California
FIGURE 7

APPENDIX B

Documents Pertaining to the Denny's Restaurant #1403 from the Files of the City of San Mateo

Plan Check Paid 783.30

BUILDING PERMIT APPLICATION

Vol. # 192

330 W. 20th Avenue, San Mateo, Ca. 94403 Ph. 574-6750

Building Division – Department of Community Development

470 Concar

Applicant to fill in — Use typewriter or ballpoint pen — Press Firmly

Legal

Address Denny's Restaurant #140 #470 Concar Dr.

Assessor's Parcel 035-202-010

Subdivision Acreage

Lot ____ Blk ____

Owner

Name Bank of Calif. (R. Hammond)

Address P.O. Box 45000

City S.F. (94104) Tel. No 765-2421

Contractor

Name C-B-R. Dev. Co.

Address P.O. Box 605 (Denny's)

City La Mirada (714) 521-4152

CAL. 90637 B-295198

Lic.: State

Arch or Eng

Name A.E. MILES

Address P.O. Box 605 (Denny's)

City La Mirada Tel. No. 714-521-4152

CAL. 90637 C-4674 994 2010

License

Lender

Address

VALUATION ~~$ 247,000.00~~ $ 258,000.00

★ ★ FEES ★ 913.10

Bldg. Permit	336-00	~~1826.30~~
Pl. Check	336-05	– Pd –

ELECTRICAL

Out. ____ Fix. ____ Range ____

Mtrs. ____ Furn. ____ Sv. ____

Heat ____ Dryer ____ Oven ____

Permit ____

Contr. ____

TOTAL 336-01

MECHANICAL

Furn. ____ Boiler ____ Fans ____

Comp. ____ Hood ____

A/C ____

Permit ____

Contr. ____

TOTAL 336-02

PLUMBING

Fix. ____ Sewer ____ W/H ____

Pool ____ Gas ____

Permit ____

Contr. ____

TOTAL 336-03

P & R Tax	250-15	
SMI Tax	250-10	21.00
Micro-Film	336-06	51.00
Other	361-14	266.84
Sewer Conn Chg. 22-360-00		2178.00
TOTAL FEES		3426.94

★ SEE CITY ORDINANCES FOR COMPLETE FEE SCHEDULES

Building Permit Number 6D011

Received by ____ Date 11/20/78 Date Issued 2/26/79

Brief description of project

Denny's Restaurant #140 Single Story Bldg. with 054-Street Parking.

APPROVALS

File No. PA 78-153

Planning Rich Wooten Date 12/07/78

Public Wks. B.J. Hou Date 2-26-79

Park ____ Date 1/24/79

Health Calvin P.H.S. Date 12/15/78

Fire ____ Date

Bldg. E.J. Cuthbert Date 2/15/79

I hereby certify that I have read this application and it is correct. I agree to comply with all City and State Laws regulating building construction including the California State Workmen's Compensation Laws.

Owner Denny's, Inc.

Builder ____

By Larry Young

This permit becomes null and void if work is not commenced within 120 days from date of issuance, or if work is suspended at any time for more than 120 days or if work is done in violation of any City or State Laws relating thereto.

CLASS OF WORK

New	X	1	Repair		2
Alteration		3	Addition		4
Move		5	Demolish		6
Other		7			

SPECIAL INFORMATION

Occupancy RESTAURANT A-3

Dwlg units X Total units X

Fire Zone ____ Land Zone C1-1

Type Const ____ Structural Type ____

First Floor Area 5,963 SQ. FT

Gar. Area ____ Total Area 5963

Stories 1 Ht. in feet ____

No. acc. bldgs. ____ Total acc. area ____

Bedrooms: Total X Prev. X

Baths: Full & Ptl. ____ Fixt. ____

Parking Req'd 54 Pks 1 Loading Provided 66

—VALIDATION—

When properly validated this is your receipt and permit.

0 0310 PMT 25 3,426.94D

Final Inspection and Occupancy Certificate must be approved prior to occupancy.

BOZA 11/7/78
Item 3 DENNEY'S, Pg.11

City of San Mateo
Department of Community Development
October 31, 1978

NEGATIVE DECLARATION FOR DENNY'S RESTAURANT, EA78148, PA78-153
(Pursuant to Public Resources Code Section 21000 et. sec.)

Description: The Denny's project involves the construction of a 5,963 square foot franchise restaurant. The project is to be situated on a presently vacant, 42,278 square foot parcel. Construction activities also include the erection of a 45-foot high roadway sign. Upon completion the project will contain 67 parking spaces and approximately 7,100 square feet of landscaped area.

The following city permit has been requested by the project proponent:

1. Site Plan and Architectural Review for details of construction of a 5,963 sq. ft. restaurant.

Location and Proponent: The project location is Concar Drive approximately 400 ft. west of Delaware Street, and the project proponent is Denny's, Incorporated, Larry T. Young, representative.

Findings: The project will not have a significant effect on the environment.

Initial Study: The Initial Study is attached with a brief discussion of the following impacts:

(1) Moderate - noise levels; and

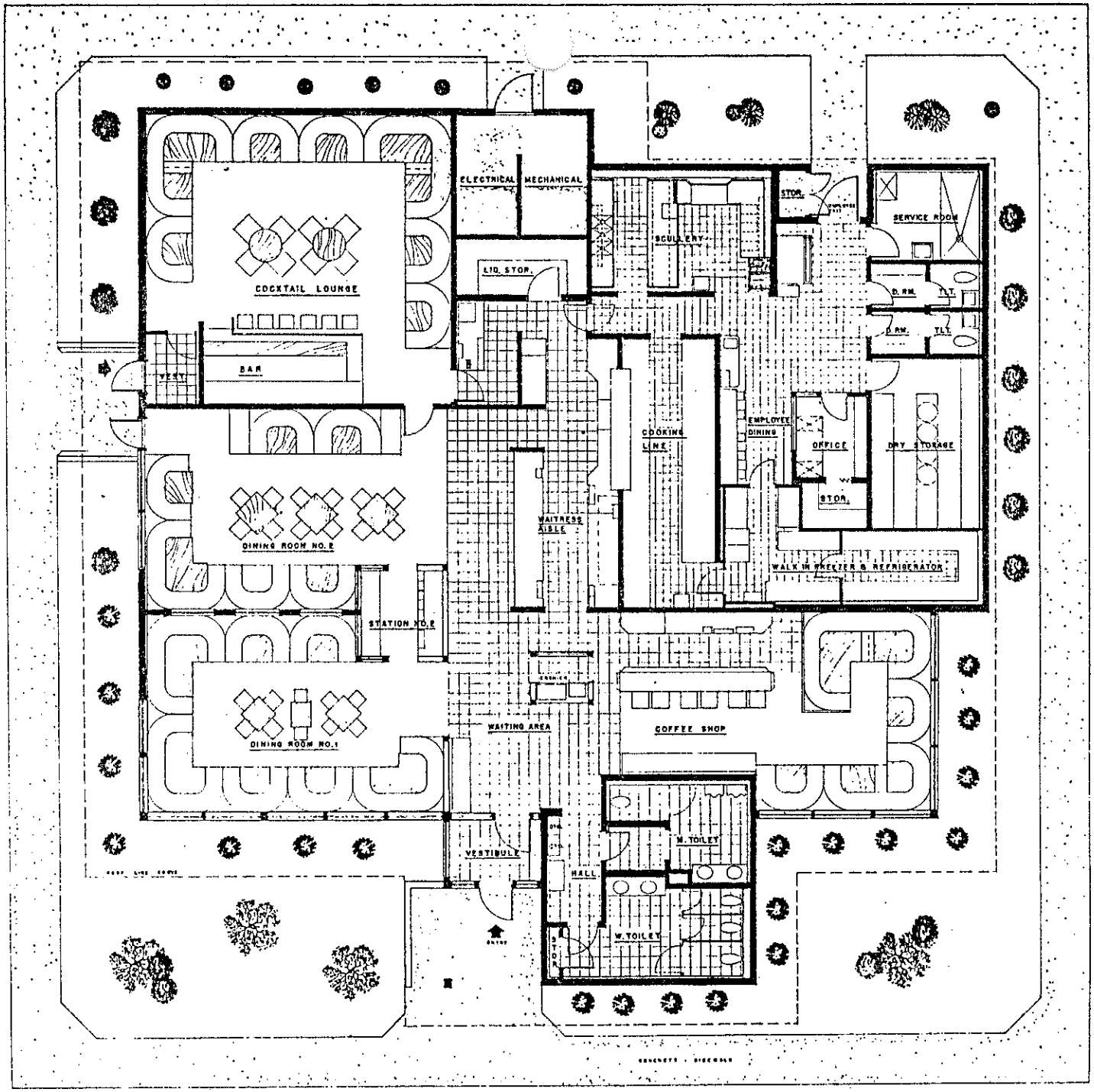
(7) Minor - air quality, liquid waste disposal, storm water drainage, transportation facilities, odors, energy consumption, and views.

Mitigation Measures: None included.

Preparation: The Negative Declaration was prepared by the City of San Mateo Planning staff.

Signature and Date: Jerry Podesta (RD) 10/30/1978

Name and Title: Jerry Podesta, Environmental Planner
Raymond DeRenzo, Environmental Analyst



DENNY'S RESTAURANT — MODEL NO. 149 B

SCALE:

BOZA 11/7/78
Item 3 DENNEY'S, Pg.6

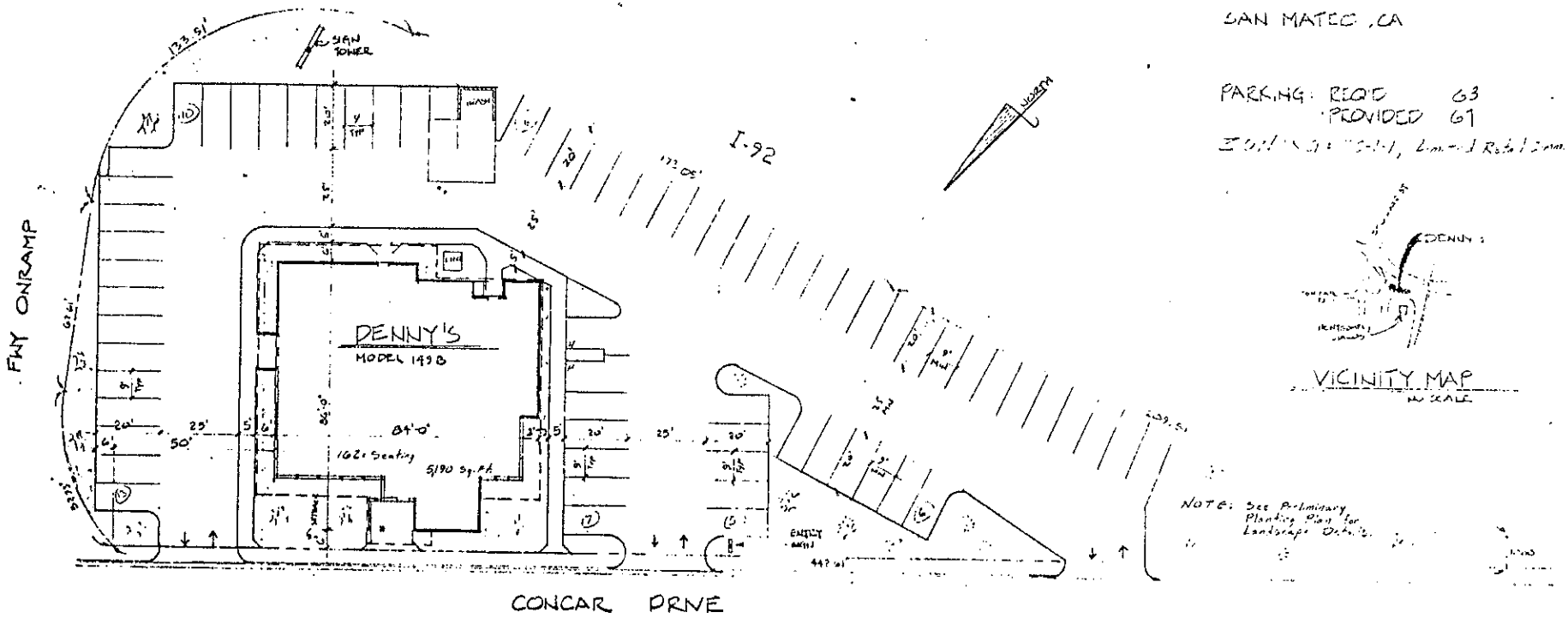
SCHEME #2 9-21-78

DENNY'S #1403

SAN MATEO, CA

PARKING: REQ'D 63
PROVIDED 61

ZONING: C-1-1, Limited Retail Comm.



PRELIMINARY PLOT PLAN

MVR.

SCALE: 1/16"=1'-0"

VICINITY MAP
NO SCALE

NOTE: See Preliminary Planting Plan for Landscape Details.

NOTES:
1) The Plan Submitted By: Larry T. Young, (415-785-3503) Larry T. Young, AIA 2621 Fairview Blvd Hayward, Calif. 94545
2) Scale: 1"=16'
3) Fire Zone #2.

Julie & File

JUDD HULL and ASSOCIATES
Geotechnical Consultants
22874 Sutro Street, Hayward, California 94541
Telephone: (415) 582-1880

7-11-79 To Building From Filmer

SAN MATEO PUBLIC WORKS DEPT.

MEMBER FIRM

DEPT. OF COMMUNITY DEVELOPMENT BUILDING

Project No. 529-SM29-E5
March 1979

ACTION: OCT 26 1979

Denny's Architectural Services
26218 Industrial Boulevard
Hayward, California 94545
Attention: Mr. Larry T. Young (785-1535)

Subject: Proposed Denny's Restaurant #1403
Concar Drive, San Mateo, California
REPORT OF TESTING AND OBSERVATION SERVICES
DURING GRADING OPERATIONS - BUILDING PAD ONLY

Dear Mr. Young:

At your request, our firm has provided testing and observation services during the construction of the building pad for the subject project. The grading operations have been conducted in accordance with our Soil and Geology Investigation Report, dated 7 August 1978.

Work commenced on 7 March 1979 with the excavation of approximately 3 feet of on-site material within the building pad and to a horizontal distance of 6 feet beyond the building limits. Unacceptable materials were removed from the excavated soils. The then excavated material was used as engineered fill to bring the building pad up to field grade stakes and recompacted.

Field density tests performed by our firm indicated that adequate compaction was achieved. All tests on which acceptance is based show values of 90% or greater relative compaction based on the ASTM D1557-70 Laboratory Test Procedure.

The building pad has been satisfactorily completed to the field grade stakes and is now ready to receive the proposed foundation improvements.

Summarized in Tables I and II are the results of the laboratory and field tests performed by our firm to date.

Should you have any questions regarding the contents of this letter, please do not hesitate to contact me.

Very truly yours,

Judd R. Hull

Judd R. Hull
C.E. 23032
SOIL ENGINEER

JRH:p
Copies: 2 to Mr. Young
1 to Denny's Architectural Services
P.O. Box 605, La Mirada, CA 90637
Attention: Mr. Bhal Kavthekar (714-521-4152)

JUDD HULL and ASSOCIATES
Geotechnical Consultants
874 Sutro Street, Hayward, California 94541
Telephone: (415) 582-1880

MEMBER FIRM

Project No. 529-SM29-E5
18 October 1979

RECEIVED
OCT 22 1979
SAN MATEO
PUBLIC WORKS DEPT.

C.B.R. Development Company, Inc.
16420 Valley View Avenue
La Mirada, California 90637

Attention: Mr. Jack MacBeth (572-8255)

Subject: Proposed Denny's Restaurant #1403
Concar Drive, San Mateo, California
REPORT OF TESTING AND OBSERVATION SERVICES DURING
GRADING OPERATIONS - PARKING AREA ONLY

Dear Mr. MacBeth:

At your request, our firm has provided testing and observation services during the grading of the proposed paved parking area for the subject project. The grading operations have been conducted in accordance with our Soil and Geology Investigation Report, dated 7 August 1978.

Work commenced on 17 September 1979 with scarifing the proposed paved parking area on the project site. An area to the rear of the building was excavated approximately two feet in order to remove some large concrete chunks and debris. The then exposed soils were scarified and compacted. The proposed paved parking area was brought up to finish subgrade with the placement of aggregate base import material and compacted.

Field density tests performed by our firm indicate that adequate compaction was achieved for the proposed paved parking area based on Laboratory Test Procedure ASTM D1557-78. All tests upon which acceptance is based show values of 95% or greater relative compaction based on the aforementioned laboratory test procedure.

The proposed paved parking area has been satisfactorily completed to the field grade stakes and is now ready to receive the proposed improvements.

Summarized in Tables I and II are the results of the laboratory and field tests performed by our firm to date.

Project No. 529-SM29-E5

TABLE I

Summary of Laboratory Test Results

mple Io.	Description	Maximum Dry Density p.c.f.	Optimum Moisture Content %
	Reddish-brown Silty SAND w/rock	133.8	7.0
	Aggregate Base	142.0	5.8

TABLE II

Summary of Field Density Test Results

st o.	Date 1979	Location	Lift	Moisture Content % Dry Wt.	Dry Density p.c.f.	Relative Compaction %	Soil Type & Remarks
	3/7	Building Pad	3' BG	5.3	126.1	94.2	1
	"	" "	3' BG	5.2	125.5	93.7	1
	"	" "	3' BG	4.5	129.5	96.7	1
	"	" "	2' BG	5.3	132.0	98.6	1
	"	" "	2' BG	5.3	132.0	98.6	1
	"	" "	2' BG	6.3	128.5	96.0	1
	"	" "	1' BG	6.0	129.4	96.9	1
	"	" "	1' BG	6.3	126.6	94.6	1
	"	" "	1' BG	6.7	123.8	92.5	1
	"	" "	1' BG	6.1	126.9	94.8	1
	3/8	" "	SG	6.8	124.9	93.3	1
	"	" "	SG	4.5	130.7	97.6	1
	"	" "	SG	5.7	132.1	98.7	1
	"	" "	SG	5.9	127.8	95.5	1
	"	" "	SG	5.0	128.9	96.3	1

TABLE II

Summary of Field Density Test Results

*Denotes Failure

st o.	Date 1979	Location	Lift	Moisture Content % Dry Wt.	Dry Density p.c.f.	Relative Compaction %	Soil Type & Remarks
6	10/11	Parking area - West	SG	6.3	138.0	100.0	1
7	"	" " "	SG	6.1	131.0	98.2	1
8	"	" " "	SG	6.2	133.3	99.9	1
9	"	" " Rear of Bldg.	1'	6.0	129.0	96.7	1
0	"	" " " "	2'	6.1	130.7	98.0	1
1	"	" " East	SG	6.2	132.0	99.0	1
2	"	" " "	SG	6.1	130.4	97.8	1
3	"	Left Pkg. Lot - Front	BR	5.5	136.5	96.1	2
4	"	" " " Rear	BR	5.3	135.3	95.3	2
5	"	" " " Center	BR	5.7	136.2	95.9	2
6	"	" " " Rear of Bldg.	BR	5.6	135.2	95.2	2
7	"	Right Pkg. Lot -Rear	BR	5.3	137.9	97.1	2
8	"	" " " Front	BR	5.5	135.6	95.5	2

Should you have any questions regarding the contents of this report, please contact our office for clarification.

Very truly yours,

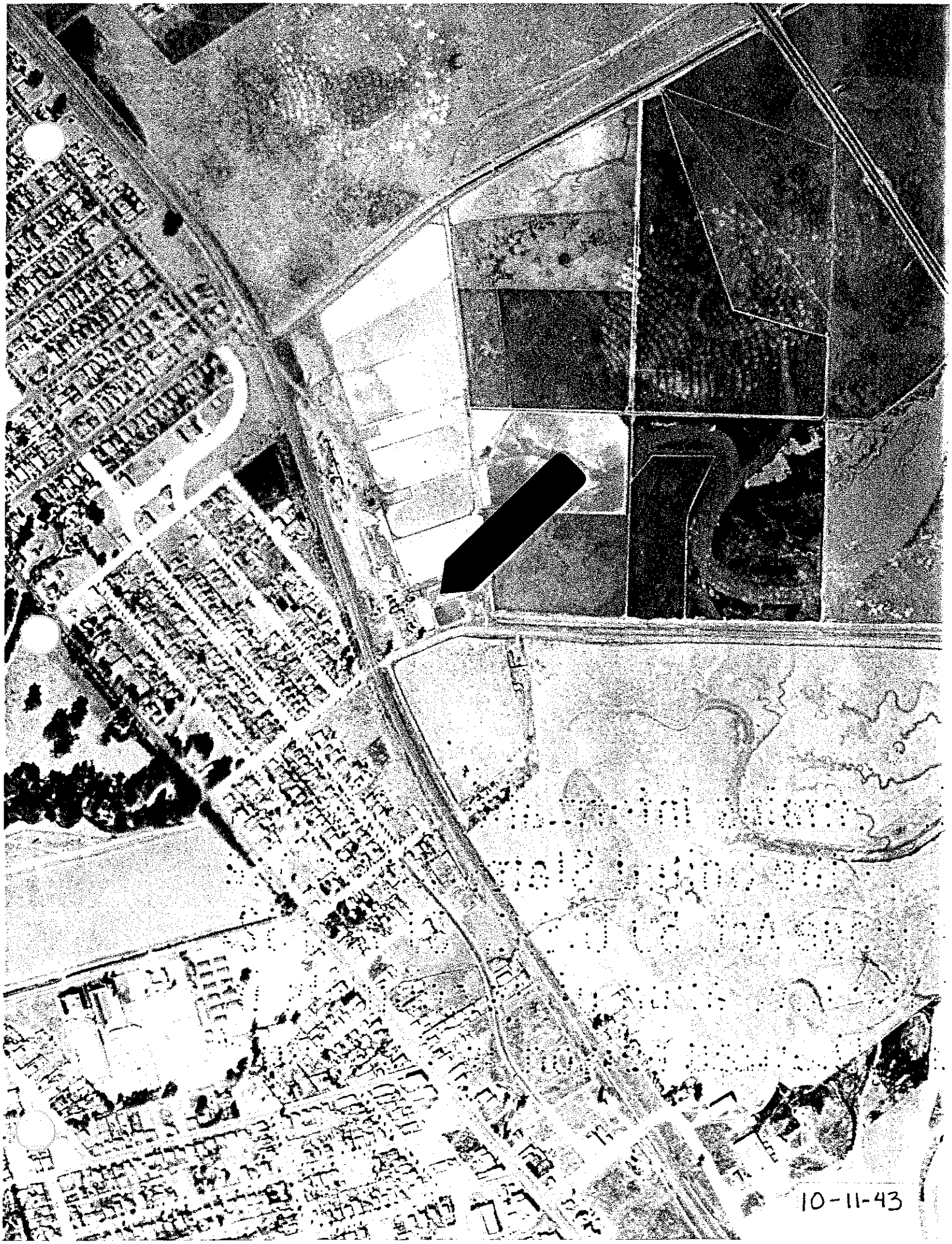
Judd R. Hull

Judd R. Hull
C.E. 23032
SOIL ENGINEER

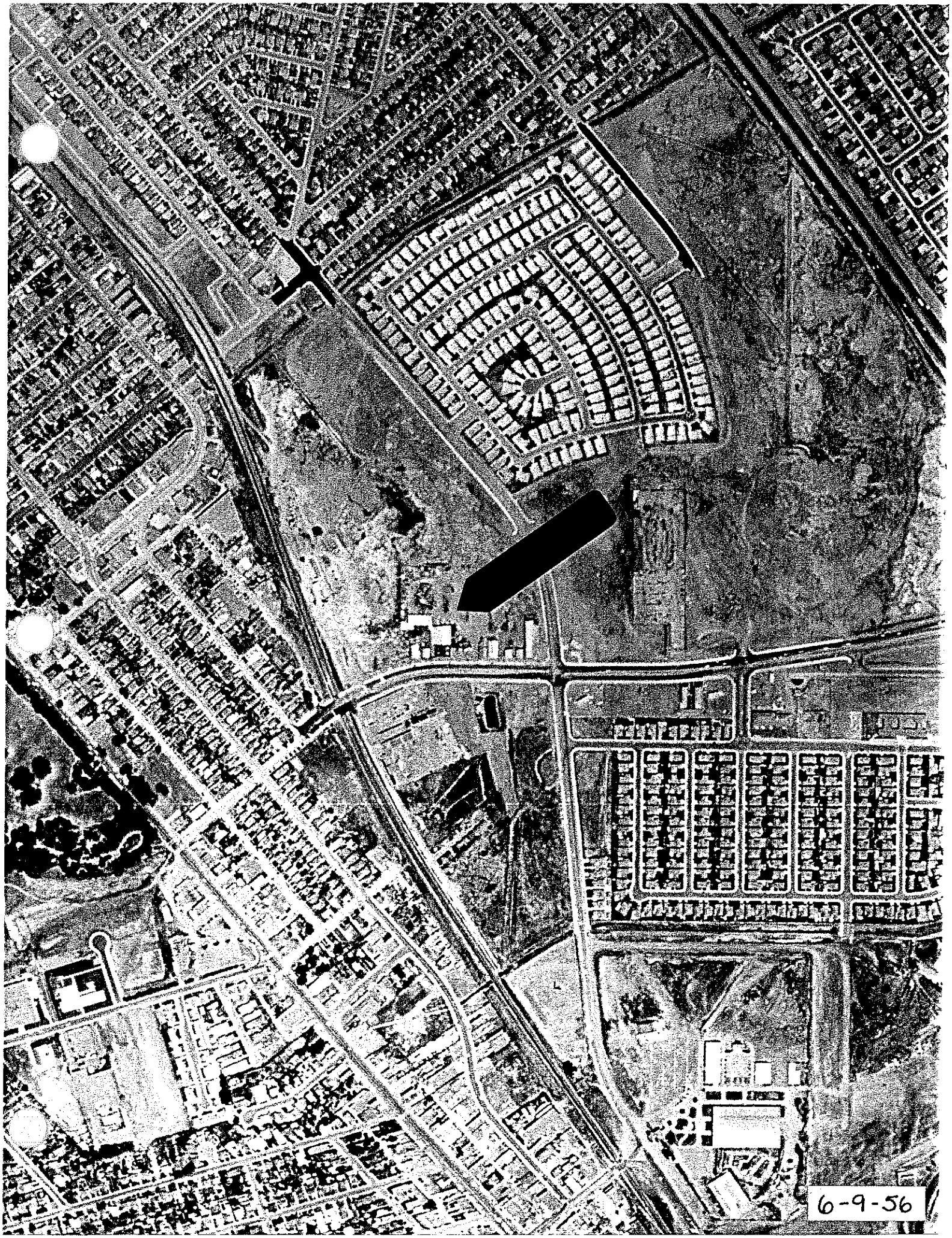
JRH:p
Copies: 2 to Mr. MacBeth
1 to City of San Mateo Public Works Dept.
Attention: Mr. Elmer Schaal
330 W. 20th Ave., San Mateo, CA 94403
w/copy of 15 March 1979 letter

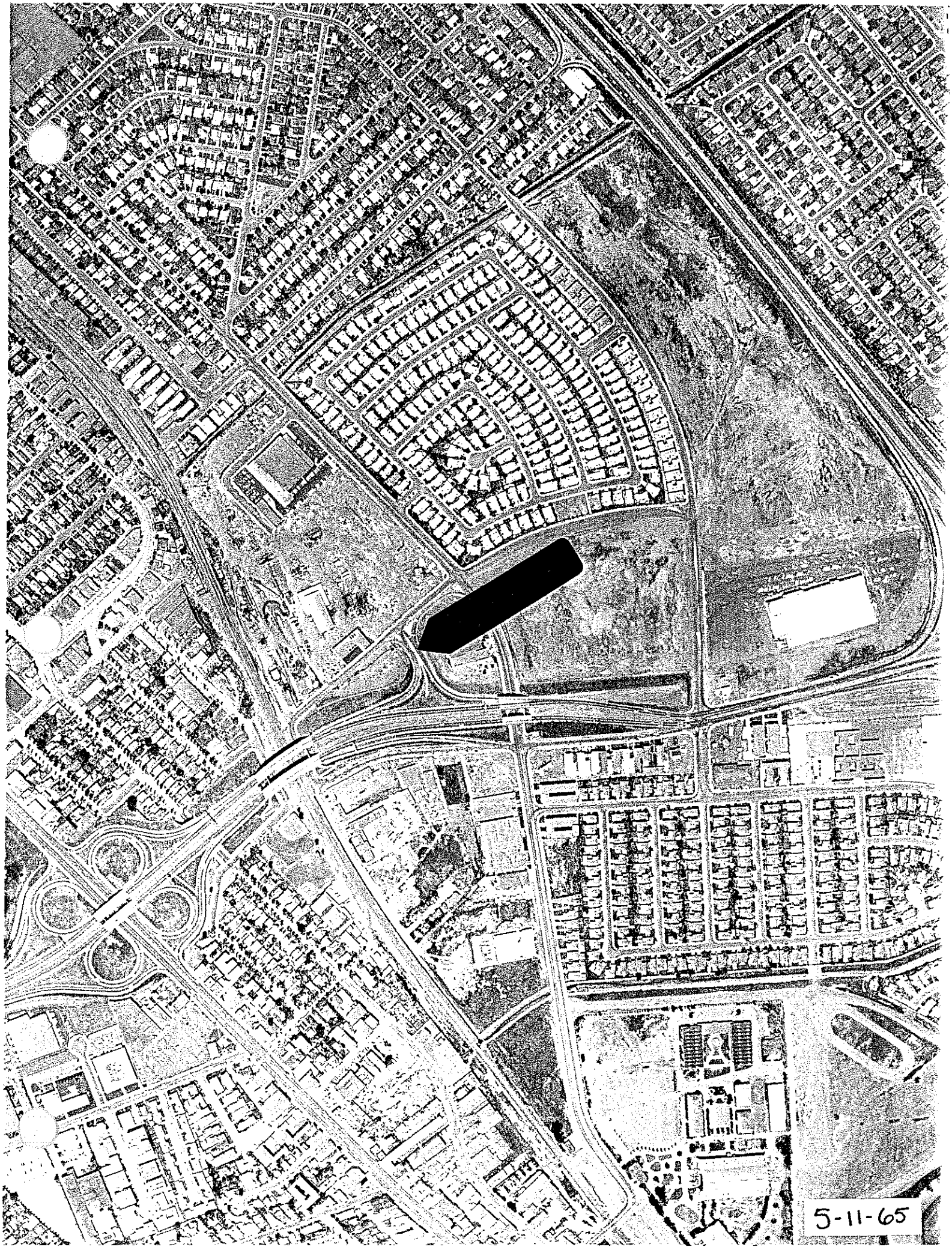
APPENDIX C

Aerial Photographs (1943 through 1993)


10-11-43

3-55
AV 170 13 21


6-9-56


5-11-65

7-6-93

APPENDIX D

Historic Maps - Vista Information Solutions

Shell Oil Products US

February 22, 2006

Mr. Paresh Khatri
San Mateo County Health Services Agency
County Office Building
455 County Center
Redwood City, CA 94063

Subject: Shell-branded Service Station
1790 South Delaware
San Mateo, California
SMCo. Site No.110022
SAP Code 136030
Incident No.98996079

Dear Mr. Khatri:

Attached for your review and comment is a copy of the *Groundwater Monitoring Report - First Quarter 2006* for the above referenced site. I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct.

As always, please feel free to contact me directly at (707) 864-1617 with any questions or concerns.

Sincerely,

Carol M. Campagna
Environmental Engineer

CAMBRIA

February 22, 2006

Paresh Khatri
San Mateo County Health Services Agency
County Office Building
455 County Center
Redwood City, California 94063

Re: **Groundwater Monitoring Report – First Quarter 2006**
Shell-branded Service Station
1790 South Delaware Street
San Mateo, California
SAP Code 136030
Incident No. 98996079
SMCo Site No. 110022

Dear Mr. Khatri:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

Additional Oxygenate Analysis: At Shell's request, samples from wells S-3, S-4, S-5B, and S-8 were also analyzed for tertiary butyl alcohol (TBA). TBA was detected in the wells S-4, S5B, and S-8 at concentrations ranging from 12 to 440 ppb.

Total Dissolved Solids (TDS) Analysis: Samples from wells S-3, S-4, and S-5B were additionally analyzed for TDS, and concentrations ranged from 950 to 33,000 milligrams per liter (mg/L). According to the June 21, 1995 Regional Water Quality Control Board (RWQCB) document titled *Water Quality Control Plan* (Basin Plan), groundwater where TDS exceeds 3,000 mg/L cannot reasonably be expected to supply a public water system.

Cambria Environmental Technology, Inc.

270 Perkins Street
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

ANTICIPATED FUTURE ACTIVITIES

Sampling Frequency Reduction Request: Cambria believes that sufficient data has been collected to date in the site wells to establish groundwater trends. Based on this, Cambria requests to reduce sampling and reporting in site wells to annual in the first quarter.

Groundwater Monitoring: Pending sampling frequency reduction approval by the San Mateo County Health Services Agency (SMCHSA), Blaine will gauge and sample all wells during the first quarter 2007 and tabulate the data. Cambria will prepare a groundwater monitoring report.

Closure Request: Based on current groundwater concentrations and TDS concentrations in site wells, Cambria believes the site meets established criteria for a low-risk groundwater site. Therefore, on behalf of Shell, Cambria requests case closure.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Jacquelyn England at (707) 933-2370 if you have any questions or comments.

Sincerely,

Cambria Environmental Technology, Inc

Jacquelyn L. England
Project Geologist

Joe W. Neely, PG
Senior Project Geologist

Attachments:

Figure 1. Vicinity Map
Figure 2. Groundwater Contour/Chemical Concentration Map

cc: Carol Campagna, Shell Oil Products US
Borel Bank & Trust Co., 160 Bovet Rd., San Mateo, CA 94402

I:\San Mateo 1790 Delaware\QM\2006\1Q06\1Q06 qm.doc

10/04/00

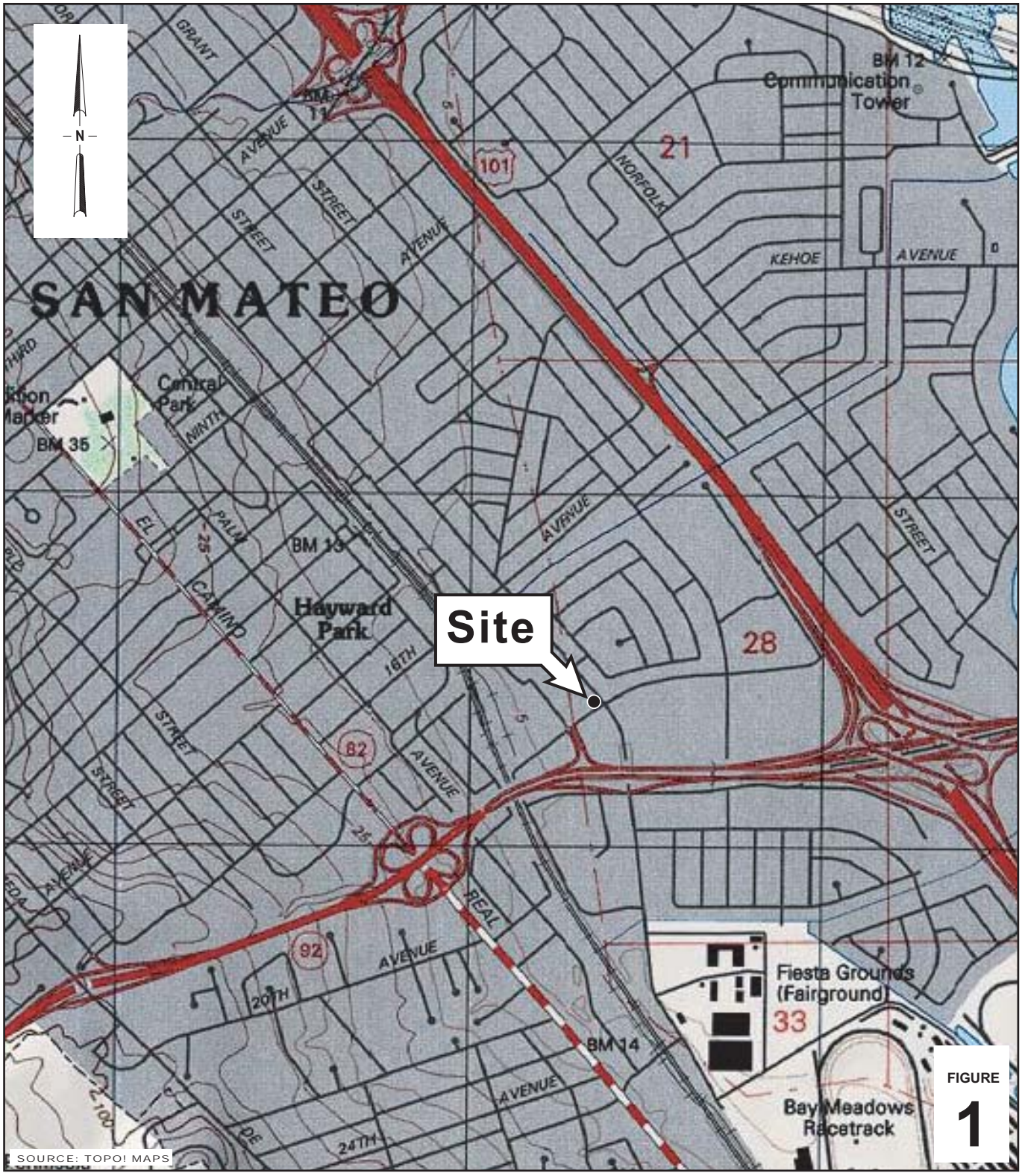


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FIGURE
1

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SCALE (MILES)

Shell-branded Service Station
1790 South Delaware Street
San Mateo, California

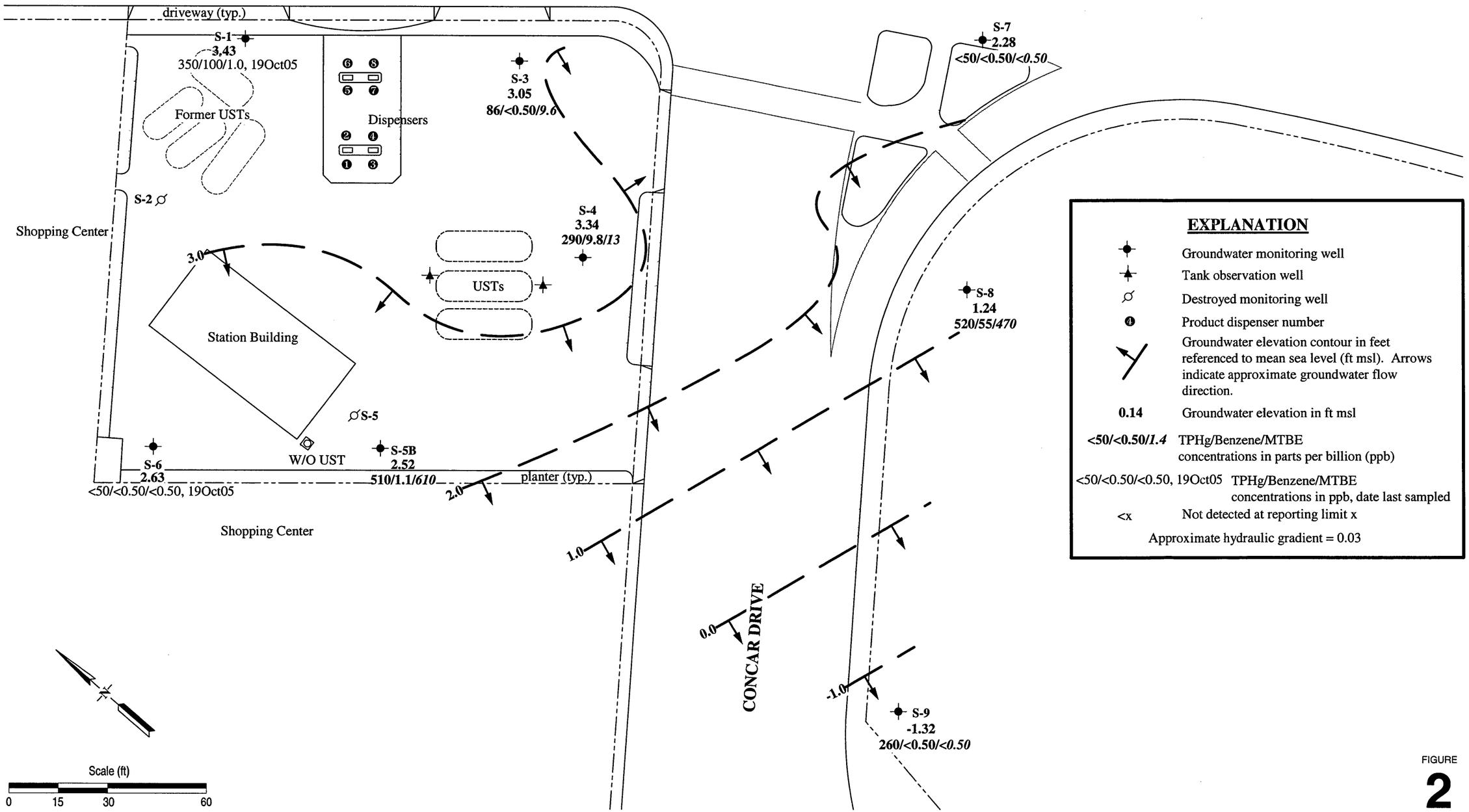
Vicinity Map

CAMBRIA

10-Feb-06

Groundwater Contour/ Chemical Concentration Map

January 8, 2006



FIGURE

2

Shell-branded Service Station
1790 South Delaware Street
San Mateo, California

CAMBRIA

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Appendix A

Blaine Tech Services, Inc.

Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

January 30, 2006

Carol Campagna
HSE – Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

First Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Monitoring performed on January 9, 2006

Groundwater Monitoring Report **060109-PC-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Jacquelyn England
Cambria Environmental Technology, Inc.
270 Perkins St.
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	07/27/1992	180	9.1	<0.5	<0.5	3.3	NA	NA	NA	NA	NA	NA	NA	4.46	2.04	NA	2.42	NA
S-1	10/13/1992	150	6.4	0.6	1.7	5.7	NA	NA	NA	NA	NA	NA	NA	4.46	2.78	NA	1.68	NA
S-1	01/12/1993	1,000	110	11	83	26	NA	NA	NA	NA	NA	NA	NA	4.46	0.60	NA	3.86	NA
S-1	04/19/1993	500	3.6	<0.5	4.1	1.4	NA	NA	NA	NA	NA	NA	NA	4.46	0.65	NA	3.81	NA
S-1	07/21/1993	170	6.9	1	6.9	10	NA	NA	NA	NA	NA	NA	NA	4.46	0.68	NA	3.78	NA
S-1	10/22/1993	170	1.7	4	10	8.7	NA	NA	NA	NA	NA	NA	NA	4.46	1.94	NA	2.52	NA
S-1	01/12/1994	650	270	2.8	6.6	6.8	NA	NA	NA	NA	NA	NA	NA	4.46	1.97	NA	2.49	NA
S-1	04/08/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	4.46	1.35	NA	3.11	NA
S-1	07/14/1994	<500	2.7	1.7	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	4.46	0.91	NA	3.55	NA
S-1	10/04/1994	64	5.9	0.7	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	4.46	1.88	NA	2.58	NA
S-1	01/03/1995	90	2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	4.46	0.52	NA	3.94	NA
S-1	04/17/1995	<50	10	<0.5	1	2	NA	NA	NA	NA	NA	NA	NA	4.46	0.81	NA	3.65	NA
S-1	07/11/1995	90	5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	4.46	1.27	NA	3.19	NA
S-1 b	10/26/1995	<50	2.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	4.46	1.42	NA	3.04	NA
S-1	01/09/1996	1,100	100	1.6	62	11	NA	NA	NA	NA	NA	NA	NA	4.46	1.43	NA	3.03	NA
S-1	04/04/1996	70	2.8	<0.5	<0.5	<0.5	24	NA	NA	NA	NA	NA	NA	4.46	1.25	NA	3.21	NA
S-1	02/14/1997	63	15.3	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	4.46	0.82	NA	3.64	NA
S-1	04/10/1997	<50	6.8	<0.5	<0.5	0.8	<10	NA	NA	NA	NA	NA	NA	4.46	1.39	NA	3.07	NA
S-1	07/24/1997	190	65	1.7	<0.5	1.1	<10	NA	NA	NA	NA	NA	NA	4.46	0.48	NA	3.98	NA
S-1	10/22/1997	60	13	0.7	<0.5	0.6	<10	NA	NA	NA	NA	NA	NA	4.46	1.30	NA	3.16	NA
S-1 (D)	10/22/1997	66	13	0.8	<0.5	0.7	<10	NA	NA	NA	NA	NA	NA	4.46	1.30	NA	3.16	NA
S-1	01/14/1998	<50	14	4	3	14	<10	NA	NA	NA	NA	NA	NA	4.46	0.29	NA	4.17	NA
S-1 (D)	01/14/1998	<50	19	5	4	20	<10	NA	NA	NA	NA	NA	NA	4.46	0.29	NA	4.17	NA
S-1	04/06/1998	<50	6.9	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	4.46	0.00	NA	4.46	NA
S-1	07/16/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.22	NA	3.24	NA
S-1	10/02/1998	<50	13	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	4.46	0.38	NA	4.08	NA
S-1	01/18/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.00	NA	3.46	NA
S-1	04/20/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	4.46	1.02	NA	3.44	NA
S-1	07/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.12	NA	3.34	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	10/27/1999	55.1	6.93	<0.500	<0.500	1.46	<5.00	NA	NA	NA	NA	NA	NA	4.46	1.99	NA	2.47	0.3
S-1	11/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.05	NA	3.41	NA
S-1	01/13/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.58	NA	2.88	NA
S-1	04/14/2000	<50.0	1.31	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	4.46	0.81	NA	3.65	0.9
S-1	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.54	NA	2.92	NA
S-1	08/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	0.91	NA	3.55	2.2
S-1	09/16/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.48	NA	2.98	1.4
S-1	10/18/2000	53.1	<0.500	<0.500	<0.500	2.14	<2.50	NA	NA	NA	NA	NA	NA	4.46	1.70	NA	2.76	2.0
S-1	01/22/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.40	NA	3.06	2.9
S-1	04/20/2001	120	38	4.3	2.5	8.1	NA	<5.0	NA	NA	NA	NA	NA	4.46	0.96	NA	3.50	2.1
S-1	05/04/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.00	NA	3.46	2.7 e
S-1	07/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.48	NA	2.98	f
S-1	11/01/2001	80	15	0.98	4.0	1.7	NA	<5.0	NA	NA	NA	NA	NA	4.46	1.88	NA	2.58	2.1
S-1	01/03/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	0.97	NA	3.49	NA
S-1	04/24/2002	<50	5.4	0.66	<0.50	1.1	NA	<5.0	NA	NA	NA	NA	NA	4.46	1.22	NA	3.24	3.7
S-1	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	1.28	NA	3.18	1.9
S-1	10/31/2002	73	5.5	<0.50	0.93	2.8	NA	<5.0	NA	NA	NA	NA	NA	4.22	1.69	NA	2.53	1.4
S-1	01/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.22	1.44	NA	2.78	0.9
S-1	04/24/2003	55	24	2.2	0.88	4.1	NA	<5.0	NA	NA	NA	NA	NA	4.22	1.15	NA	3.07	5.3
S-1	07/22/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.22	1.61	NA	2.61	0.0
S-1	10/16/2003	180	63	5.2	6.7	5.4	NA	0.76	NA	NA	NA	NA	NA	4.73 g	2.52	NA	2.21	0.3 e
S-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	2.02	NA	2.71	NA
S-1	04/20/2004	120	3.6	<0.50	<0.50	2.1	NA	1.4	NA	NA	NA	NA	<50	4.73	1.99	NA	2.74	0.7 e
S-1	07/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	1.97	NA	2.76	NA
S-1	10/29/2004	190	23	1.9	1.7	6.3	NA	0.95	NA	NA	NA	NA	<50	4.73	1.98	NA	2.75	0.8
S-1	01/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	1.80	NA	2.93	NA
S-1	04/21/2005	160	0.78	<0.50	<0.50	1.3	NA	0.78	NA	NA	NA	NA	<50	4.73	1.90	NA	2.83	1.1
S-1	07/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	2.02	NA	2.71	NA
S-1	10/19/2005	350	100	7.2	0.97	7.7	NA	1.0	NA	NA	NA	NA	NA	4.73	2.56	NA	2.17	<0.1

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	**01/08/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**4.73**	**1.30**	**NA**	**3.43**	**NA**
S-2	07/27/1992	480	<0.5	0.8	3	10	NA	NA	NA	NA	NA	NA	NA	5.26	3.30	NA	1.96	NA
S-2	10/13/1992	100	9.7	<0.5	0.7	7.8	NA	NA	NA	NA	NA	NA	NA	5.26	5.24	NA	0.02	NA
S-2	01/12/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.26	0.35	NA	4.91	NA
S-2	04/19/1993	<50	2.4	<0.5	2.4	2.4	NA	NA	NA	NA	NA	NA	NA	5.26	1.00	NA	4.26	NA
S-2	07/21/1993	200	17	1	8.2	15	NA	NA	NA	NA	NA	NA	NA	5.26	2.10	NA	3.16	NA
S-2	10/22/1993	80	7.5	<0.5	1.9	8.9	NA	NA	NA	NA	NA	NA	NA	5.26	4.84	NA	0.42	NA
S-2	01/12/1994	<50	3.5	1.7	1.7	5.6	NA	NA	NA	NA	NA	NA	NA	5.26	0.62	NA	4.64	NA
S-2	04/08/1994	<50	2.6	<0.5	<0.5	2.2	NA	NA	NA	NA	NA	NA	NA	5.26	1.84	NA	3.42	NA
S-2	07/14/1994	<500	8.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	5.26	1.74	NA	3.52	NA
S-2	10/04/1994	98	9.2	1.6	<0.3	5.5	NA	NA	NA	NA	NA	NA	NA	5.26	3.60	NA	1.66	NA
S-2	01/03/1995	<50	1.3	0.7	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.26	0.32	NA	4.94	NA
S-2	04/17/1995	<50	2.9	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.26	1.08	NA	4.18	NA
S-2	07/11/1995	60	4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.26	1.40	NA	3.86	NA
S-2	10/26/1995	60	6.8	1.9	<0.5	5	NA	NA	NA	NA	NA	NA	NA	5.26	4.26	NA	1.00	NA
S-2	01/09/1996	<50	4.3	<0.5	<0.5	2.4	NA	NA	NA	NA	NA	NA	NA	5.26	3.40	NA	1.86	NA
S-2	04/04/1996	<50	2.7	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	5.26	1.05	NA	4.21	NA
S-2	02/14/1997	180	7.3	12	9.0	34	<10	NA	NA	NA	NA	NA	NA	5.26	2.12	NA	3.14	NA
S-2	04/10/1997	<50	1.4	<0.5	<0.5	<0.5	20	NA	NA	NA	NA	NA	NA	5.26	2.28	NA	2.98	NA
S-2	07/24/1997	65	9.3	0.9	0.6	3.5	<10	NA	NA	NA	NA	NA	NA	5.26	1.98	NA	3.28	NA
S-2	10/22/1997	92	15	2.2	0.7	5.5	<10	NA	NA	NA	NA	NA	NA	5.26	3.73	NA	1.53	NA
S-2	01/14/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.26	NA	NA	NA	NA
S-2	04/06/1998	<50	<0.50	<0.50	<0.50	<0.50	110	NA	NA	NA	NA	NA	NA	5.26	0.24	NA	5.02	NA
S-2 (D)	04/06/1998	<50	1.3	<0.50	<0.50	<0.50	210	NA	NA	NA	NA	NA	NA	5.26	0.24	NA	5.02	NA
S-2	07/15/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.26	1.26	NA	4.00	NA
S-2	10/02/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.26	NA	NA	NA	NA
S-2	01/18/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.26	5.32	NA	-0.06	NA
S-2	04/20/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	5.26	0.91	NA	4.35	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	07/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.26	0.87	NA	4.39	NA
S-2	10/25/1999	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	07/27/1992	100	9.9	<0.5	0.8	1.8	NA	NA	NA	NA	NA	NA	NA	4.44	2.20	NA	2.24	NA
S-3	10/13/1992	250	2.7	2.2	4.3	16	NA	NA	NA	NA	NA	NA	NA	4.44	2.30	NA	2.14	NA
S-3	01/12/1993	77	<0.5	<0.5	1.1	0.9	NA	NA	NA	NA	NA	NA	NA	4.44	1.20	NA	3.24	NA
S-3	04/19/1993	540	25	2.5	2.2	3.8	NA	NA	NA	NA	NA	NA	NA	4.44	1.27	NA	3.17	NA
S-3	07/21/1993	390	5.3	2.4	6.5	9.1	NA	NA	NA	NA	NA	NA	NA	4.44	1.88	NA	2.56	NA
S-3	10/22/1993	160	<0.5	16	23	43	NA	NA	NA	NA	NA	NA	NA	4.44	2.29	NA	2.15	NA
S-3	01/12/1994	2,000	44	3.4	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	4.44	2.46	NA	1.98	NA
S-3	04/08/1994	210	<0.5	1.3	1	1.3	NA	NA	NA	NA	NA	NA	NA	4.44	1.94	NA	2.50	NA
S-3	07/14/1994	3,000	0.8	2.1	<0.3	3.8	NA	NA	NA	NA	NA	NA	NA	4.44	1.89	NA	2.55	NA
S-3	10/04/1994	1,286	1.6	3.6	5.8	5.6	NA	NA	NA	NA	NA	NA	NA	4.44	2.30	NA	2.14	NA
S-3	01/03/1995	860	<0.5	<0.5	4.1	4.9	NA	NA	NA	NA	NA	NA	NA	4.44	1.94	NA	2.50	NA
S-3	04/17/1995	710	5.2	<0.5	<0.5	6.3	NA	NA	NA	NA	NA	NA	NA	4.44	1.65	NA	2.79	NA
S-3	07/11/1995	220	<0.5	<0.5	2.5	1	NA	NA	NA	NA	NA	NA	NA	4.44	2.13	NA	2.31	NA
S-3	10/26/1995	330	<0.5	5.9	4.6	6.9	NA	NA	NA	NA	NA	NA	NA	4.44	2.36	NA	2.08	NA
S-3	01/09/1996	630	3.1	2.6	7.4	13	NA	NA	NA	NA	NA	NA	NA	4.44	1.82	NA	2.62	NA
S-3	04/04/1996	220	<0.5	2.4	3	<0.5	450	NA	NA	NA	NA	NA	NA	4.44	2.04	NA	2.40	NA
S-3	02/14/1997	190	<0.5	<0.5	<0.5	<0.5	240	262	NA	NA	NA	NA	NA	4.44	1.40	NA	3.04	NA
S-3 (D)	02/14/1997	260	<0.5	<0.5	<0.5	<0.5	250	NA	NA	NA	NA	NA	NA	4.44	1.40	NA	3.04	NA
S-3	04/10/1997	250	2.0	3.2	1.6	2.2	360	NA	NA	NA	NA	NA	NA	4.44	1.94	NA	2.50	NA
S-3 (D)	04/10/1997	300	5.1	1.8	<0.5	2.2	390	NA	NA	NA	NA	NA	NA	4.44	1.94	NA	2.50	NA
S-3	07/24/1997	120	<0.5	<0.5	<0.5	0.6	120	NA	NA	NA	NA	NA	NA	4.44	1.34	NA	3.10	NA
S-3	10/22/1997	220	0.6	3.2	2.2	4.0	<10	NA	NA	NA	NA	NA	NA	4.44	1.91	NA	2.53	NA
S-3	01/14/1998	<50	13	6	6	22.0	253	NA	NA	NA	NA	NA	NA	4.44	0.48	NA	3.96	NA
S-3	04/06/1998	310	22	<0.50	1.6	2.3	260	NA	NA	NA	NA	NA	NA	4.44	0.92	NA	3.52	NA
S-3	07/15/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.44	1.72	NA	2.72	NA
S-3	10/02/1998	160	0.61	0.63	<0.50	1.8	120	NA	NA	NA	NA	NA	NA	4.44	2.10	NA	2.34	NA

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S-3	01/18/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.44	2.24	NA	2.20	NA
S-3	04/20/1999	221	1.84	<0.500	1.56	0.7	73	NA	NA	NA	NA	NA	NA	4.44	1.03	NA	3.41	NA
S-3	07/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.44	1.11	NA	3.33	NA
S-3	10/27/1999	<50.0	<0.500	<0.500	1.13	<0.500	15.8	NA	NA	NA	NA	NA	NA	4.44	2.25	NA	2.19	NA
S-3	11/29/1999	<50.0	<0.500	<0.500	<0.500	<0.500	NA	20.0	NA	NA	NA	NA	NA	4.44	2.78	NA	1.66	1.4
S-3	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	14.0	NA	NA	NA	NA	NA	NA	4.44	1.05	NA	3.39	1.3
S-3	01/13/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.44	2.02	NA	2.42	NA
S-3	04/14/2000	125	<0.500	<0.500	<0.500	<0.500	119	NA	NA	NA	NA	NA	NA	4.44	1.03	NA	3.41	1.9
S-3	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.44	1.58	NA	2.86	NA
S-3	08/15/2000	61.5	<0.500	<0.500	<0.500	<0.500	70.9	NA	NA	NA	NA	NA	NA	4.44	1.64	NA	2.80	1.3
S-3	09/16/2000	5,180	11.8	10.0	11.4	23.2	<50.0	NA	NA	NA	NA	NA	NA	4.44	1.93	NA	2.51	1.6
S-3	10/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	28.4	NA	NA	NA	NA	NA	NA	4.44	1.93	NA	2.51	0.9
S-3	01/22/2001	<200	7.76	2.76	<2.00	<2.00	2,870	NA	NA	NA	NA	NA	NA	4.44	1.86	NA	2.58	3.5
S-3	04/20/2001	210	<0.50	<0.50	<0.50	<0.50	NA	160	NA	NA	NA	NA	NA	4.44	1.31	NA	3.13	0.9 e
S-3	05/04/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.44	1.25	NA	3.19	2.9 e
S-3	07/19/2001	83	<0.50	<0.50	<0.50	<0.50	NA	25	NA	NA	NA	NA	NA	4.44	1.93	NA	2.51	f
S-3	11/01/2001	110	4.8	<0.50	0.79	1.1	NA	18	NA	NA	NA	NA	NA	4.44	2.30	NA	2.14	0.8
S-3	01/03/2002	76	2.8	1.6	1.0	7.3	NA	12	NA	NA	NA	NA	NA	4.44	1.13	NA	3.31	2.7
S-3	04/24/2002	87	<0.50	<0.50	<0.50	<0.50	NA	9.8	NA	NA	NA	NA	NA	4.44	1.39	NA	3.05	8.2
S-3	07/16/2002	78	<0.50	<0.50	<0.50	0.58	NA	28	NA	NA	NA	NA	NA	4.44	1.36	NA	3.08	2.3
S-3	10/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	6.8	NA	NA	NA	NA	NA	4.41	1.76	NA	2.65	0.9
S-3	01/09/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	4.41	1.70	NA	2.71	1.0
S-3	04/24/2003	77	<0.50	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	NA	NA	4.41	1.74	NA	2.67	1.1
S-3	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	9.8	NA	NA	NA	NA	NA	4.41	2.16	NA	2.25	0.2
S-3	10/16/2003	73 a	<0.50	<0.50	<0.50	<1.0	NA	6.2	NA	NA	NA	NA	NA	4.74 g	2.48	NA	2.26	0.4 e
S-3	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	13	NA	NA	NA	NA	NA	4.74	2.15	NA	2.59	2.6 e
S-3	04/20/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	NA	<50	4.74	2.24	NA	2.50	0.9 e
S-3	07/15/2004	210	1.0	12	3.5	17	NA	34	2.0	<2.0	<2.0	18	<50	4.74	2.25	NA	2.49	0.2
S-3	10/29/2004	65	<0.50	<0..50	<0.50	<1.0	NA	5.4	NA	NA	NA	NA	<50	4.74	2.03	NA	2.71	0.3

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S-3	01/28/2005	150 i	<0.50	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	NA	<50	4.74	1.89	NA	2.85	1.0
S-3	04/21/2005	56 i	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	<50	4.74	2.05	NA	2.69	2.1
S-3	07/26/2005	73 i	<0.50	<0.50	<0.50	<1.0	NA	36	2.2	<2.0	<2.0	17	NA	4.74	2.30	NA	2.44	2.4
S-3	10/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	7.1	NA	4.74	2.85	NA	1.89	0.7
S-3	**01/08/2006**	**86**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**9.6**	**NA**	**NA**	**NA**	**<5.0**	**NA**	**4.74**	**1.69**	**NA**	**3.05**	**0.55**
S-4	07/27/1992	11,000	1,400	<0.5	120	260	NA	NA	NA	NA	NA	NA	NA	3.69	2.08	NA	1.61	NA
S-4	10/13/1992	3,000 a	170	16	61	120	NA	NA	NA	NA	NA	NA	NA	3.69	2.83	NA	0.86	NA
S-4	01/12/1993	22,000 a	56	<0.5	6.2	530	NA	NA	NA	NA	NA	NA	NA	3.69	0.54	NA	3.15	NA
S-4	04/19/1993	260	8.7	10	<0.5	3.4	NA	NA	NA	NA	NA	NA	NA	3.69	0.36	NA	3.33	NA
S-4	07/21/1993	14,000	140	<0.5	18	45	NA	NA	NA	NA	NA	NA	NA	3.69	1.46	NA	2.23	NA
S-4	10/22/1993	6,700	170	5.7	68	78	NA	NA	NA	NA	NA	NA	NA	3.69	2.33	NA	1.36	NA
S-4	01/12/1994	24,000	810	110	590	1,500	NA	NA	NA	NA	NA	NA	NA	3.69	2.30	NA	1.39	NA
S-4	04/08/1994	1,100	100	<0.5	8.8	14	NA	NA	NA	NA	NA	NA	NA	3.69	1.34	NA	2.35	NA
S-4	07/14/1994	16,400	152.8	<0.3	<0.3	30.5	NA	NA	NA	NA	NA	NA	NA	3.69	1.55	NA	2.14	NA
S-4	10/04/1994	11,372	129.3	7.6	3.4	16.2	NA	NA	NA	NA	NA	NA	NA	3.69	2.32	NA	1.37	NA
S-4	01/03/1995	2,000	130	4.8	4.4	7.5	NA	NA	NA	NA	NA	NA	NA	3.69	1.70	NA	1.99	NA
S-4	04/17/1995	3,400	210	<5	38	100	NA	NA	NA	NA	NA	NA	NA	3.69	0.61	NA	3.08	NA
S-4	07/11/1995	1,600	230	6.4	12	30	NA	NA	NA	NA	NA	NA	NA	3.69	1.21	NA	2.48	NA
S-4 (D)	07/11/1995	1,700	220	6.2	12	33	NA	NA	NA	NA	NA	NA	NA	3.69	1.21	NA	2.48	NA
S-4	10/26/1995	2,200	100	5.1	13	40	NA	NA	NA	NA	NA	NA	NA	3.69	2.68	NA	1.01	NA
S-4	01/09/1996	6,400	790	67	100	270	NA	NA	NA	NA	NA	NA	NA	3.69	0.95	NA	2.74	NA
S-4	04/04/1996	1,300	150	8.9	12	26	7,700	NA	NA	NA	NA	NA	NA	3.69	1.73	NA	1.96	NA
S-4 (D)	04/04/1996	1,600	150	8.7	12	27	7,900	NA	NA	NA	NA	NA	NA	3.69	1.73	NA	1.96	NA
S-4	02/14/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.69	NA	NA	NA	NA
S-4	04/10/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.69	NA	NA	NA	NA
S-4	07/24/1997	3,900	630	59	12	73	21,000	NA	NA	NA	NA	NA	NA	3.69	0.81	NA	2.88	NA
S-4 (D)	07/24/1997	4,700	630	63	17	94	16,000	NA	NA	NA	NA	NA	NA	3.69	0.81	NA	2.88	NA
S-4 c	10/22/1997	1,700	13	15	6.0	44	13,000	14,900	NA	NA	NA	NA	NA	3.69	1.11	NA	2.58	NA

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S-4	01/14/1998	3,700	60	84	28	100	11,100	NA	NA	NA	NA	NA	NA	3.69	0.09	NA	3.60	NA
S-4	04/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.69	NA	NA	NA	NA
S-4	07/15/1998	4,600	440	23	230	310	5,000	NA	NA	NA	NA	NA	NA	3.69	3.61	NA	0.08	NA
S-4 (D)	07/15/1998	4,300	390	19	200	260	4,800	NA	NA	NA	NA	NA	NA	3.69	3.61	NA	0.08	NA
S-4	10/02/1998	1,400	56	17	5.1	17	40,000	NA	NA	NA	NA	NA	NA	3.69	1.48	NA	2.21	NA
S-4 (D)	10/02/1998	1,400	280	9.4	5.4	19	3,700	NA	NA	NA	NA	NA	NA	3.69	1.48	NA	2.21	NA
S-4	01/18/1999	<2,500	203	<25.0	60.3	<25.0	7,870	NA	NA	NA	NA	NA	NA	3.69	1.24	NA	2.45	NA
S-4	04/20/1999	<2,000	52	<20.0	35.1	50	65,200	NA	NA	NA	NA	NA	NA	3.69	0.86	NA	2.83	NA
S-4	07/30/1999	4,420	206	15.0	34.0	31.0	12,900	NA	NA	NA	NA	NA	NA	3.69	0.83	NA	2.86	NA
S-4	10/27/1999	19,000	253	<50.0	325	691	30,500	32,000	NA	NA	NA	NA	NA	3.69	1.69	NA	2.00	0.3
S-4	11/29/1999	30,700	368	156	390	787	NA	35,600	NA	NA	NA	NA	NA	3.69	2.44	NA	1.25	2.0
S-4	12/27/1999	29,100	333	<100	335	652	35,800	49,300	NA	NA	NA	NA	NA	3.69	1.60	NA	2.09	1.1
S-4	01/13/2000	20,300	224	56.3	283	691	109,000	52,600	NA	NA	NA	NA	NA	3.69	1.79	NA	1.90	NA
S-4	04/14/2000	12,300	220	403	291	672	13,000	15,500 d	NA	NA	NA	NA	NA	3.69	0.46	NA	3.23	1.2
S-4	07/24/2000	6,490	104	<25.0	65.3	121	17,600	15,200 d	NA	NA	NA	NA	NA	3.69	0.80	NA	2.89	NA
S-4	08/15/2000	5,010	103	14.1	41.0	88.6	19,100	24,800 d	NA	NA	NA	NA	NA	3.69	1.18	NA	2.51	0.6
S-4	09/16/2000	73.9	0.699	0.599	<0.500	0.635	29.9	16.6 d	NA	NA	NA	NA	NA	3.69	1.38	NA	2.31	2.6
S-4	10/18/2000	2,760	44.5	<10.0	14.6	39.1	13,300	18,100	NA	NA	NA	NA	NA	3.69	2.00	NA	1.69	0.7
S-4	01/22/2001	7,000	408	154	70.2	82.6	155,000	150,000	NA	NA	NA	NA	NA	3.69	0.96	NA	2.73	7.1
S-4	04/20/2001	3,200	110	370	46	150	NA	11,000	NA	NA	NA	NA	NA	3.69	0.05	NA	3.64	1.8 e
S-4	05/04/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.69	0.40	NA	3.29	5.9 e
S-4	07/19/2001	1,800	28	5.6	26	41	NA	2,100	NA	NA	NA	NA	NA	3.69	2.00	NA	1.69	f
S-4	11/01/2001	1,200	<10	<10	<10	43	NA	2,700	NA	NA	NA	NA	NA	3.69	3.54	NA	0.15	2.0
S-4	01/03/2002	4,000	24	<5.0	82	110	NA	1,500	NA	NA	NA	NA	NA	3.69	1.46	NA	2.23	2.6
S-4	04/24/2002	3,200	57	<5.0	87	57	NA	2,400	NA	NA	NA	NA	NA	3.69	1.60	NA	2.09	0.2
S-4	07/16/2002	2,700	51	2.5	50	14	NA	600	NA	NA	NA	NA	NA	3.69	1.23	NA	2.46	2.4
S-4	10/31/2002	1,600	93	<5.0	40	50	NA	2,300	NA	NA	NA	NA	NA	3.46	2.55	NA	0.91	0.5
S-4	01/09/2003	<20,000	<200	<200	<200	<200	NA	72,000	NA	NA	NA	NA	NA	3.46	0.86	NA	2.60	0.6
S-4	04/24/2003	<5,000	70	<50	<50	<100	NA	6,800	NA	NA	NA	NA	NA	3.46	2.35	NA	1.11	0.7

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S-4	07/22/2003	<25,000	<250	<250	<250	<500	NA	16,000	NA	NA	NA	NA	NA	3.46	3.18	NA	0.28	0.7
S-4	10/16/2003	<5,000	110	<50	<50	<100	NA	8,100	NA	NA	NA	NA	NA	3.46	2.39	NA	1.07	0.1 e
S-4	01/22/2004	3,900	75	820	<5.0	360	NA	94	NA	NA	NA	NA	NA	3.46	1.07	NA	2.39	1.8 e
S-4	04/20/2004	2,800	61	35	15	88	NA	320	NA	NA	NA	NA	<500	3.46	1.22	NA	2.24	0.5 e
S-4	07/15/2004	<2,500	200	<25	<25	<50	NA	3,900	<100	<100	<100	3,300	<2,500	3.46	1.82	NA	1.64	0.2
S-4	10/29/2004	1,900	29	<2.5	20	26	NA	57	NA	NA	NA	NA	<250	3.46	1.06	NA	2.40	0.8
S-4	01/28/2005	2,800	210	10	48	40	NA	980	NA	NA	NA	NA	<1,000	3.46	1.94	NA	1.52	0.9
S-4	04/21/2005	2,600	130	10	89	<20	NA	960	NA	NA	NA	NA	<1,000	3.46	0.88	NA	2.58	0.7
S-4	07/26/2005	7,100 i	290	<13	<13	<25	NA	2,000	<50	<50	<50	1,700	NA	3.46	1.76	NA	1.70	2.8
S-4	10/19/2005	<1,300	77	<13	21	<25	NA	1,300	NA	NA	NA	1,800	NA	3.46	3.13	NA	0.33	0.5
S-4	**01/08/2006**	**290**	**9.8**	**1.1**	**3.1**	**6.3**	**NA**	**13**	**NA**	**NA**	**NA**	**12**	**NA**	**3.96 g**	**0.62**	**NA**	**3.34**	**0.04**
S-5	07/27/1992	160	2.5	<0.5	0.9	3.3	NA	NA	NA	NA	NA	NA	NA	5.44	1.48	NA	3.96	NA
S-5	10/13/1992	640	<0.5	21	8	51	NA	NA	NA	NA	NA	NA	NA	5.44	2.19	NA	3.25	NA
S-5	01/12/1993	120	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.44	0.05	NA	5.39	NA
S-5	04/19/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.44	0.75	NA	4.69	NA
S-5	07/21/1993	<50	<0.5	<0.5	<0.5	0.9	NA	NA	NA	NA	NA	NA	NA	5.44	1.32	NA	4.12	NA
S-5	10/22/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.44	1.14	NA	4.30	NA
S-5	01/12/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	2.16	NA	3.28	NA
S-5	04/08/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.44	1.20	NA	4.24	NA
S-5	07/14/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	1.30	NA	4.14	NA
S-5	10/04/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	5.44	1.90	NA	3.54	NA
S-5	01/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	0.20	NA	5.24	NA
S-5	04/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.44	0.69	NA	4.75	NA
S-5	07/11/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	1.18	NA	4.26	NA
S-5	10/26/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.44	2.02	NA	3.42	NA
S-5	01/09/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	1.95	NA	3.49	NA
S-5	04/04/1996	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	5.44	0.80	NA	4.64	NA
S-5	02/14/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	0.86	NA	4.58	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-5	04/10/1997	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	5.44	1.36	NA	4.08	NA
S-5	07/24/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	0.98	NA	4.46	NA
S-5	10/22/1997	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	5.44	0.80	NA	4.64	NA
S-5	01/14/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	0.21	NA	5.23	NA
S-5	04/06/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	0.00	NA	5.44	NA
S-5	07/15/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	3.74	NA	1.70	NA
S-5	10/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	3.81	NA	1.63	NA
S-5	01/18/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	NA*	NA	NA	NA
S-5	04/20/1999	<500	<5.00	<5.00	13.5	<5.00	301	NA	NA	NA	NA	NA	NA	5.44	0.31	NA	5.13	NA
S-5	07/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.44	0.34	NA	5.10	NA
S-5**	10/25/1999	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5A	11/17/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	3.82	NA	1.11	NA
S-5A	11/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	0.29	NA	4.64	NA
S-5A	01/13/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	3.94	NA	0.99	NA
S-5A	02/25/2000	58.3	<0.500	<0.500	<0.500	<0.500	2,620	1,890 d	NA	NA	NA	NA	NA	4.93	1.95	NA	2.98	0.38
S-5A	03/14/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	1.56	NA	3.37	4.7
S-5A	04/14/2000	<50.0	<0.500	<0.500	<0.500	<0.500	1,360	NA	NA	NA	NA	NA	NA	4.93	2.95	NA	1.98	1.34 e
S-5A	07/24/2000	<50.0	<0.500	<0.500	<0.500	<0.500	1,540	NA	NA	NA	NA	NA	NA	4.93	3.25	NA	1.68	NA
S-5A	08/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	3.43	NA	1.50	2.6
S-5A	09/16/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	3.43	NA	1.50	3.1
S-5A	10/18/2000	<50.0	13.4	<0.500	<0.500	<0.500	1,290	NA	NA	NA	NA	NA	NA	4.93	5.14	NA	-0.21	1.8
S-5A	01/22/2001	63.4	16.7	<0.500	<0.500	<0.500	2,320	NA	NA	NA	NA	NA	NA	4.93	3.06	NA	1.87	7.9
S-5A	04/20/2001	<500	<5.0	<5.0	<5.0	<5.0	NA	2,100	NA	NA	NA	NA	NA	4.93	2.32	NA	2.61	2.4
S-5A	05/04/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	2.20	NA	2.73	6.3 e
S-5A	07/19/2001	<250	<2.5	<2.5	<2.5	<2.5	NA	2,800	NA	NA	NA	NA	NA	4.93	3.63	NA	1.30	f
S-5A	11/01/2001	<500	<5.0	<5.0	<5.0	<5.0	NA	1,900	NA	NA	NA	NA	NA	4.93	4.67	NA	0.26	2.1
S-5A	01/03/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.93	NA	NA	NA	NA
S-5A	04/24/2002	140	<0.50	3.0	<0.50	1.3	NA	19	NA	NA	NA	NA	NA	4.93	1.44	NA	3.49	NA

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S-5A	Well destroyed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5B	07/08/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.97	NA	NA	NA
S-5B	07/16/2002	<100	<1.0	<1.0	<1.0	<1.0	NA	420	NA	NA	NA	NA	NA	NA	2.78	NA	NA	3.0
S-5B	10/31/2002	<200	<2.0	<2.0	<2.0	<2.0	NA	850	NA	NA	NA	NA	NA	4.73	4.37	NA	0.36	0.6
S-5B	01/09/2003	<200	<2.0	<2.0	<2.0	<2.0	NA	1,400	NA	NA	NA	NA	NA	4.73	4.62	NA	0.11	1.2
S-5B	04/24/2003	<1,000	<10	<10	<10	<20	NA	1,700	NA	NA	NA	NA	NA	4.73	3.48	NA	1.25	0.5
S-5B	07/22/2003	<1,000	<10	<10	<10	<20	NA	2,100	NA	NA	NA	NA	NA	4.73	4.74	NA	-0.01	0.2
S-5B	10/16/2003	<500	<5.0	<5.0	<5.0	<10	NA	1,800	NA	NA	NA	NA	NA	4.73	4.92	NA	-0.19	0.3 e
S-5B	01/22/2004	<500	<5.0	12	<5.0	11	NA	1,400	NA	NA	NA	NA	NA	4.73	5.06	NA	-0.33	0.1 e
S-5B	04/20/2004	<500	<5.0	<5.0	<5.0	<10	NA	870	NA	NA	NA	NA	<500	4.73	4.76	3-15	-0.03	0.5 e
S-5B	07/15/2004	<1,000	<10	<10	<10	<20	NA	990	<40	<40	<40	110	<1,000	4.73	4.40	3-15	0.33	2.0
S-5B	10/29/2004	<1,000	<10	<10	<10	<20	NA	960	NA	NA	NA	NA	<1,000	4.73	4.37	3-15	0.36	1.8
S-5B	01/28/2005	<500	<5.0	<5.0	<5.0	<10	NA	600	NA	NA	NA	NA	<500	4.73	3.22	3-15	1.51	1.0
S-5B	04/21/2005	<500	<5.0	<5.0	<5.0	<10	NA	300	NA	NA	NA	NA	<500	4.73	3.09	3-15	1.64	1.0
S-5B	07/26/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	440	<10	<10	<10	140	NA	4.73	3.72	3-15	1.01	1.8
S-5B	10/19/2005	<200	<2.0	<2.0	<2.0	<4.0	NA	430	NA	NA	NA	180	NA	4.73	4.15	3-15	0.58	0.8
S-5B	**01/08/2006**	**510 j**	**1.1**	**<0.50**	**<0.50**	**<0.50**	**NA**	**610**	**NA**	**NA**	**NA**	**90**	**NA**	**4.73**	**2.21**	**3-15**	**2.52**	**0.23**
S-6	07/27/1992	500	0.5	<0.5	1.5	10	NA	NA	NA	NA	NA	NA	NA	5.50	5.32	NA	0.18	NA
S-6	10/13/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.50	6.43	NA	-0.93	NA
S-6	01/12/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.50	5.40	NA	0.10	NA
S-6	04/19/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.50	3.56	NA	1.94	NA
S-6	07/21/1993	<50	1.3	<0.5	<0.5	0.7	NA	NA	NA	NA	NA	NA	NA	5.50	4.32	NA	1.18	NA
S-6	10/22/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.50	5.93	NA	-0.43	NA
S-6	01/12/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	6.05	NA	-0.55	NA
S-6	04/08/1994	<50	<0.5	<5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.50	4.22	NA	1.28	NA
S-6	07/14/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.44	NA	1.06	NA
S-6	10/04/1994	<50	1.1	1.2	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	5.50	5.20	NA	0.30	NA

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S-6	01/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	5.14	NA	0.36	NA
S-6	04/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	5.50	4.40	NA	1.10	NA
S-6	07/11/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	3.77	NA	1.73	NA
S-6	10/26/1995	50	19	2	<0.5	1.1	NA	NA	NA	NA	NA	NA	NA	5.50	5.49	NA	0.01	NA
S-6	01/09/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	5.10	NA	0.40	NA
S-6	04/04/1996	<50	4.3	1.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	5.50	3.62	NA	1.88	NA
S-6	02/14/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	3.74	NA	1.76	NA
S-6	04/10/1997	<50	3.6	2.2	0.6	<0.5	15	NA	NA	NA	NA	NA	NA	5.50	4.09	NA	1.41	NA
S-6	07/24/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.38	NA	1.12	NA
S-6	07/24/1997	73	3.3	4.3	<0.5	1.5	<100	NA	NA	NA	NA	NA	NA	5.50	3.51	NA	1.99	NA
S-6	10/22/1997	<50	4.5	1.2	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	5.50	5.45	NA	0.05	NA
S-6	01/14/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.11	NA	1.39	NA
S-6	04/06/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	5.50	3.05	NA	2.45	NA
S-6	07/15/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.00	NA	1.50	NA
S-6	10/02/1998	<50	1.6	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	5.50	4.68	NA	0.82	NA
S-6	01/18/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	5.55	NA	-0.05	NA
S-6	04/20/1999	<50.0	1.06	0.507	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	5.50	3.89	NA	1.61	NA
S-6	07/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	2.08	NA	3.42	NA
S-6	10/27/1999	<50.0	0.711	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	5.50	5.37	NA	0.13	0.3
S-6	11/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	3.20	NA	2.30	NA
S-6	01/13/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	5.85	NA	-0.35	NA
S-6	04/14/2000	<50.0	0.594	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	5.50	4.32	NA	1.18	1.7
S-6	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.99	NA	0.51	NA
S-6	08/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.36	NA	1.14	1.4
S-6	09/16/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.76	NA	0.74	1.6
S-6	10/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	5.50	5.10	NA	0.40	1.0
S-6	01/22/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	5.44	NA	0.06	3.0
S-6	04/20/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	5.50	5.19	NA	0.31	1.9
S-6	05/04/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	3.75	NA	1.75	3.4 e

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S-6	07/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	4.84	NA	0.66	f
S-6	11/01/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	5.50	5.85	NA	-0.35	1.6
S-6	01/03/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	1.98	NA	3.52	NA
S-6	04/24/2002	81	<0.50	0.61	0.83	9.2	NA	<5.0	NA	NA	NA	NA	NA	5.50	2.30	NA	3.20	7.4
S-6	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.50	2.74	NA	2.76	1.2
S-6	10/31/2002	60	<0.50	<0.50	<0.50	2.3	NA	<5.0	NA	NA	NA	NA	NA	5.26	4.51	NA	0.75	0.4
S-6	01/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.59 g	4.15	NA	1.44	1.0
S-6	04/24/2003	<50	<0.50	<0.50	<0.50	1.2	NA	<5.0	NA	NA	NA	NA	NA	5.59	3.20	NA	2.39	0.6
S-6	07/22/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.59	4.37	NA	1.22	0.2
S-6	10/16/2003	52	<0.50	<0.50	<0.50	1.5	NA	<0.50	NA	NA	NA	NA	NA	5.51 g	3.72	NA	1.79	0.9 f
S-6	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.51	4.19	NA	1.32	NA
S-6	04/20/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	5.51	3.39	NA	2.12	1.0 e
S-6	07/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.51	3.90	NA	1.61	NA
S-6	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	5.51	3.99	NA	1.52	0.8
S-6	01/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.51	3.15	NA	2.36	NA
S-6	04/21/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	5.51	2.58	NA	2.93	1.1
S-6	07/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.51	3.24	NA	2.27	NA
S-6	10/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	5.51	4.55	NA	0.96	0.5
S-6	**01/08/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**5.51**	**2.88**	**NA**	**2.63**	**NA**
S-7	05/16/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	3.01	NA	NA	NA	NA
S-7	07/24/1997	73	3.3	4.3	<0.5	1.5	<100	NA	NA	NA	NA	NA	NA	3.01	3.51	NA	-0.50	NA
S-7	10/22/1997	<50	3.9	2.3	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	3.01	4.83	NA	-1.82	NA
S-7	01/14/1998	<50	1	2	<0.5	2	<10	NA	NA	NA	NA	NA	NA	3.01	1.66	NA	1.35	NA
S-7	04/06/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	3.01	1.50	NA	1.51	NA
S-7	07/15/1998	<50	<0.50	<0.50	<0.50	0.59	<2.5	NA	NA	NA	NA	NA	NA	3.01	1.85	NA	1.16	NA
S-7	10/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	3.01	3.83	NA	-0.82	NA
S-7	01/18/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.01	NA	NA	NA	NA
S-7	04/20/1999	<500	24	<5.00	15.5	<5.00	2500	NA	NA	NA	NA	NA	NA	3.01	3.07	NA	-0.06	NA

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S-7	07/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	3.01	1.05	NA	1.96	NA
S-7	10/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	3.01	1.99	NA	1.02	0.2
S-7	11/29/1999	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	3.01	1.68	NA	1.33	1.2
S-7	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	3.01	2.03	NA	0.98	1.1
S-7	01/13/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	3.01	1.72	NA	1.29	NA
S-7	04/14/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	3.01	1.30	NA	1.71	1.4
S-7	07/24/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	3.01	1.81	NA	1.20	NA
S-7	08/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.01	1.85	NA	1.16	1.6
S-7	09/16/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.01	1.99	NA	1.02	1.7
S-7	10/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	3.01	1.85	NA	1.16	0.9
S-7	01/22/2001	<50.0	0.564	<0.500	<0.500	<0.500	7.17	NA	NA	NA	NA	NA	NA	3.01	1.59	NA	1.42	7.3
S-7	04/20/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.01	1.63	NA	1.38	NA
S-7	05/04/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.01	0.70	NA	2.31	6.1e
S-7	07/19/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.01	2.05	NA	0.96	f
S-7	11/01/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.01	4.26	NA	-1.25	2.9
S-7	01/03/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.01	1.44	NA	1.57	2.5
S-7	04/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.01	1.62	NA	1.39	5.9
S-7	07/16/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.01	2.03	NA	0.98	0.8
S-7	10/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.90	4.57	NA	-0.67	0.6
S-7	01/09/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	3.90	4.09	NA	-0.19	0.8
S-7	04/24/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	3.90	2.90	NA	1.00	0.8
S-7	07/22/2003	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.90	NA	NA	NA	NA
S-7	10/16/2003	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.90	NA	NA	NA	NA
S-7	01/22/2004	<50	<0.50	2.1	0.67	3.5	NA	<0.50	NA	NA	NA	NA	NA	3.90	3.58	NA	0.32	2.2 e
S-7	04/20/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	3.90	2.43	5-15	1.47	1.1 e
S-7	07/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	3.90	2.76	5-15	1.14	6.3
S-7	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	3.90	3.78	5-15	0.12	2.1
S-7	01/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	3.90	1.38	5-15	2.52	0.4
S-7	04/21/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	3.90	5.20	5-15	-1.30	0.9

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-7	07/26/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	3.90	2.41	5-15	1.49	3.6
S-7	10/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	3.90	3.13	5-15	0.77	0.6
S-7	**01/08/2006**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**NA**	**3.90**	**1.62**	**5-15**	**2.28**	**0.32**
S-8	06/03/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.60	4.05	NA	-0.45	NA
S-8	07/15/2004	<1,000	46	<10	<10	<20	NA	1,400	59	<40	<40	1,300	<1,000	3.60	4.44	NA	-0.84	0.2
S-8	10/29/2004	<100	6.2	<1.0	<1.0	<2.0	NA	170	NA	NA	NA	NA	<100	3.60	3.92	NA	-0.32	1.5
S-8	01/28/2005	<1,000	93	<10	<10	<20	NA	1,700	NA	NA	NA	NA	<1,000	3.60	3.46	NA	0.14	0.8
S-8	04/21/2005	<1,000	29	<10	<10	<20	NA	470	NA	NA	NA	NA	<1,000	3.60	3.31	NA	0.29	1.2
S-8	07/26/2005	<250	27	<2.5	<2.5	<5.0	NA	330	18	<10	<10	310	NA	3.60	3.86	NA	-0.26	2.8
S-8	10/19/2005	<200	39	<2.0	<2.0	<4.0	NA	500	NA	NA	NA	480	NA	3.60	4.67	NA	-1.07	0.3
S-8	**01/08/2006**	**520**	**55**	**0.71**	**<0.50**	**<0.50**	**NA**	**470**	**NA**	**NA**	**NA**	**440**	**NA**	**3.60**	**2.36**	**NA**	**1.24**	**0.32**
S-9	06/03/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.46	4.80	NA	-0.34	NA
S-9	07/15/2004	200 a	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	4.46	4.91	NA	-0.45	0.3
S-9	10/29/2004	130	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	4.46	6.05	NA	-1.59	1.7
S-9	01/28/2005	260	<1.0	<1.0	<1.0	<2.0	NA	<1.0	NA	NA	NA	NA	<100	4.46	5.90	NA	-1.44	0.8
S-9	04/21/2005	200	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<50	4.46	5.42	NA	-0.96	0.9
S-9	07/26/2005	200 i	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	4.46	4.55	NA	-0.09	0.2
S-9	10/19/2005	160 i	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	4.46	5.81	NA	-1.35	0.8
S-9	**01/08/2006**	**260 j**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**NA**	**4.46**	**5.78**	**NA**	**-1.32**	**1.48**

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B; prior to April 20, 2001 analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 20, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary butyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ppm = Parts per million
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
DO = Dissolved Oxygen
NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
1790 South Delaware Street
San Mateo, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Screen Interval (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = The analytic lab reports that the positive result was confirmed by a secondary column or Gas Chromatography/Mass Spectrophotometry analysis.

c = Holding time exceeded; data should be considered approximate.

d = This sample was analyzed outside of the EPA recommended holding time.

e = Pre-purge DO reading.

f = DO readings not taken due to equipment failure.

g = Top of casing elevation altered during wellhead maintenance.

h = Post-purge DO reading.

i = Quantity of unknown hydrocabon(s) in sample based on gasoline.

j = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

* = Depth to water could not be measured because water level was above TOC.

** = On the well gauging data sheet for the October 27,1999 event, well S-5A was incorrectly measured as S-5. Values should be disregarded.

Ethanol analyzed by EPA Method 8260B.

On November 29, 1999, wells S-3, S-4, and S-7 were not analyzed for MTBE by 8020.

During the event on December 27, 1999, DO readings were taken before purging wells. MTBE was not confirmed by 8260 due to lab error.

Site surveyed June 26, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-8 and S-9 surveyed on May 13, 2004 by Virgil Chavez Land Surveying of Vallejo, CA.

Sequoia Analytical

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25 January, 2006

Michael Ninokata
Blaine Tech Services - San Jose (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 1790 S. Delaware St., San Mateo
Work Order: MPA0467

Enclosed are the results of analyses for samples received by the laboratory on 01/10/06 12:47. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen
Project Manager

CA ELAP Certificate #1210

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-3	MPA0467-01	Water	01/09/06 13:55	01/10/06 12:47
S-4	MPA0467-02	Water	01/09/06 14:15	01/10/06 12:47
S-5B	MPA0467-03	Water	01/09/06 14:10	01/10/06 12:47
S-7	MPA0467-04	Water	01/09/06 12:35	01/10/06 12:47
S-8	MPA0467-05	Water	01/09/06 13:15	01/10/06 12:47
S-9	MPA0467-06	Water	01/09/06 15:00	01/10/06 12:47

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Purgeable Hydrocarbons and Volatile Organic Compounds by EPA method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-7 (MPA0467-04) Water Sampled: 01/09/06 12:35 Received: 01/10/06 12:47									
Methyl tert-butyl ether	ND	0.50	ug/l	1	6A19014	01/19/06	01/19/06	EPA 8260B	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*60-135*		"	"	"	"	
S-9 (MPA0467-06) Water Sampled: 01/09/06 15:00 Received: 01/10/06 12:47									
Methyl tert-butyl ether	ND	0.50	ug/l	1	6A19014	01/19/06	01/19/06	EPA 8260B	
Gasoline Range Organics (C4-C12)	**260**	50	"	"	"	"	"	"	HC-11
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*141 %*	*60-135*		"	"	"	"	*S01*

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-3 (MPA0467-01) Water Sampled: 01/09/06 13:55 Received: 01/10/06 12:47									
Gasoline Range Organics (C4-C12)	**86**	50	ug/l	1	6A19014	01/19/06	01/19/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**9.6**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-135*		"	"	"	"	
S-4 (MPA0467-02) Water Sampled: 01/09/06 14:15 Received: 01/10/06 12:47									
Gasoline Range Organics (C4-C12)	**290**	50	ug/l	1	6A19014	01/19/06	01/19/06	EPA 8260B	
Benzene	**9.8**	0.50	"	"	"	"	"	"	
Toluene	**1.1**	0.50	"	"	"	"	"	"	
Ethylbenzene	**3.1**	0.50	"	"	"	"	"	"	
Xylenes (total)	**6.3**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**13**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**12**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-135*		"	"	"	"	
S-5B (MPA0467-03) Water Sampled: 01/09/06 14:10 Received: 01/10/06 12:47									
Gasoline Range Organics (C4-C12)	**510**	500	ug/l	10	6A19014	01/19/06	01/19/06	EPA 8260B	HC-11
Methyl tert-butyl ether	**610**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98 %*	*60-135*		"	"	"	"	
S-5B (MPA0467-03RE1) Water Sampled: 01/09/06 14:10 Received: 01/10/06 12:47									
Benzene	**1.1**	0.50	ug/l	1	6A23004	01/23/06	01/23/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**90**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-135*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-8 (MPA0467-05) Water Sampled: 01/09/06 13:15 Received: 01/10/06 12:47									
Gasoline Range Organics (C4-C12)	**520**	500	ug/l	10	6A19014	01/19/06	01/19/06	EPA 8260B	
Methyl tert-butyl ether	**470**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-135*		"	"	"	"	
S-8 (MPA0467-05RE1) Water Sampled: 01/09/06 13:15 Received: 01/10/06 12:47									
Benzene	**55**	0.50	ug/l	1	6A23004	01/23/06	01/23/06	EPA 8260B	
Toluene	**0.71**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**440**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-135*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-3 (MPA0467-01) Water	**Sampled: 01/09/06 13:55**	**Received: 01/10/06 12:47**							
Total Dissolved Solids	**5100**	10	mg/l	1	6A09010	01/09/06	01/11/06	EPA 160.1	
S-4 (MPA0467-02) Water	**Sampled: 01/09/06 14:15**	**Received: 01/10/06 12:47**							
Total Dissolved Solids	**950**	10	mg/l	1	6A09010	01/09/06	01/11/06	EPA 160.1	
S-5B (MPA0467-03) Water	**Sampled: 01/09/06 14:10**	**Received: 01/10/06 12:47**							
Total Dissolved Solids	**33000**	10	mg/l	1	6A09010	01/09/06	01/11/06	EPA 160.1	

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Purgeable Hydrocarbons and Volatile Organic Compounds by EPA method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A19014 - EPA 5030B P/T / EPA 8260B										
Blank (6A19014-BLK1)				Prepared & Analyzed: 01/19/06						
Methyl tert-butyl ether	ND	0.50	ug/l							
Gasoline Range Organics (C4-C12)	ND	50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.60*		*"*	*2.50*		*104*	*60-135*			
Laboratory Control Sample (6A19014-BS1)				Prepared & Analyzed: 01/19/06						
Methyl tert-butyl ether	7.74	0.50	ug/l	7.84		99	65-125			
Gasoline Range Organics (C4-C12)	476	50	"	440		108	53-126			
Benzene	5.78	0.50	"	5.04		115	65-115			
Toluene	39.9	0.50	"	38.0		105	85-120			
Ethylbenzene	7.18	0.50	"	7.28		99	75-135			
Xylenes (total)	42.0	0.50	"	40.8		103	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.69*		*"*	*2.50*		*108*	*60-135*			
Laboratory Control Sample Dup (6A19014-BSD1)				Prepared & Analyzed: 01/19/06						
Methyl tert-butyl ether	8.02	0.50	ug/l	7.84		102	65-125	4	20	
Gasoline Range Organics (C4-C12)	506	50	"	440		115	53-126	6	20	
Benzene	5.96	0.50	"	5.04		118	65-115	3	20	QC01
Toluene	42.5	0.50	"	38.0		112	85-120	6	20	
Ethylbenzene	7.55	0.50	"	7.28		104	75-135	5	15	
Xylenes (total)	44.0	0.50	"	40.8		108	85-125	5	20	
Surrogate: 1,2-Dichloroethane-d4	*2.63*		*"*	*2.50*		*105*	*60-135*			

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A19014 - EPA 5030B P/T / EPA 8260B										
Blank (6A19014-BLK1)				Prepared & Analyzed: 01/19/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	5.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: 1,2-Dichloroethane-d4	*2.60*		*"*	*2.50*		*104*	*60-135*			
Laboratory Control Sample (6A19014-BS1)				Prepared & Analyzed: 01/19/06						
Gasoline Range Organics (C4-C12)	476	50	ug/l	440		108	60-140			
Benzene	5.78	0.50	"	5.04		115	65-115			
Toluene	39.9	0.50	"	38.0		105	85-120			
Ethylbenzene	7.18	0.50	"	7.28		99	75-135			
Xylenes (total)	42.0	0.50	"	40.8		103	85-125			
Methyl tert-butyl ether	7.74	0.50	"	7.84		99	65-125			
Di-isopropyl ether	17.1	0.50	"	16.2		106	75-125			
Ethyl tert-butyl ether	16.5	0.50	"	16.4		101	75-130			
tert-Amyl methyl ether	15.9	0.50	"	16.3		98	80-115			
tert-Butyl alcohol	163	5.0	"	169		96	75-150			
1,2-Dichloroethane	18.7	0.50	"	18.7		100	85-130			
1,2-Dibromoethane (EDB)	18.1	0.50	"	16.6		109	85-120			
Ethanol	239	100	"	165		145	70-135			QC01
Surrogate: 1,2-Dichloroethane-d4	*2.69*		*"*	*2.50*		*108*	*60-135*			

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A19014 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample Dup (6A19014-BSD1)				Prepared & Analyzed: 01/19/06						
Gasoline Range Organics (C4-C12)	506	50	ug/l	440		115	60-140	6	25	
Benzene	5.96	0.50	"	5.04		118	65-115	3	20	QC01
Toluene	42.5	0.50	"	38.0		112	85-120	6	20	
Ethylbenzene	7.55	0.50	"	7.28		104	75-135	5	15	
Xylenes (total)	44.0	0.50	"	40.8		108	85-125	5	20	
Methyl tert-butyl ether	8.02	0.50	"	7.84		102	65-125	4	20	
Di-isopropyl ether	17.9	0.50	"	16.2		110	75-125	5	15	
Ethyl tert-butyl ether	17.2	0.50	"	16.4		105	75-130	4	25	
tert-Amyl methyl ether	16.2	0.50	"	16.3		99	80-115	2	15	
tert-Butyl alcohol	172	5.0	"	169		102	75-150	5	25	
1,2-Dichloroethane	18.9	0.50	"	18.7		101	85-130	1	20	
1,2-Dibromoethane (EDB)	18.4	0.50	"	16.6		111	85-120	2	15	
Ethanol	270	100	"	165		164	70-135	12	35	QC01
Surrogate: 1,2-Dichloroethane-d4	*2.63*		*"*	*2.50*		*105*	*60-135*			
Batch 6A23004 - EPA 5030B P/T / EPA 8260B										
Blank (6A23004-BLK1)				Prepared & Analyzed: 01/23/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	5.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: 1,2-Dichloroethane-d4	*5.33*		*"*	*5.00*		*107*	*60-135*			

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A23004 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6A23004-BS1)				Prepared & Analyzed: 01/23/06						
Benzene	10.8	0.50	ug/l	10.0		108	65-115			
Toluene	9.54	0.50	"	10.0		95	85-120			
Ethylbenzene	10.9	0.50	"	10.0		109	75-135			
Xylenes (total)	30.5	0.50	"	30.0		102	85-125			
Methyl tert-butyl ether	13.5	0.50	"	10.0		135	65-125			QC01
Di-isopropyl ether	10.8	0.50	"	10.0		108	75-125			
Ethyl tert-butyl ether	10.2	0.50	"	10.0		102	75-130			
tert-Amyl methyl ether	10.7	0.50	"	10.0		107	80-115			
tert-Butyl alcohol	196	5.0	"	200		98	75-150			
1,2-Dichloroethane	10.8	0.50	"	10.0		108	85-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0		108	85-120			
Ethanol	179	100	"	200		90	70-135			
Surrogate: 1,2-Dichloroethane-d4	*5.20*		*"*	*5.00*		*104*	*60-135*			
Laboratory Control Sample Dup (6A23004-BSD1)				Prepared & Analyzed: 01/23/06						
Benzene	10.0	0.50	ug/l	10.0		100	65-115	8	20	
Toluene	8.98	0.50	"	10.0		90	85-120	6	20	
Ethylbenzene	10.4	0.50	"	10.0		104	75-135	5	15	
Xylenes (total)	30.1	0.50	"	30.0		100	85-125	1	20	
Methyl tert-butyl ether	12.9	0.50	"	10.0		129	65-125	5	20	QC01
Di-isopropyl ether	9.93	0.50	"	10.0		99	75-125	8	15	
Ethyl tert-butyl ether	9.63	0.50	"	10.0		96	75-130	6	25	
tert-Amyl methyl ether	10.1	0.50	"	10.0		101	80-115	6	15	
tert-Butyl alcohol	168	5.0	"	200		84	75-150	15	25	
1,2-Dichloroethane	9.96	0.50	"	10.0		100	85-130	8	20	
1,2-Dibromoethane (EDB)	10.5	0.50	"	10.0		105	85-120	3	15	
Ethanol	160	100	"	200		80	70-135	11	35	
Surrogate: 1,2-Dichloroethane-d4	*5.43*		*"*	*5.00*		*109*	*60-135*			

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Blaine Tech Services - San Jose (Shell)	Project:1790 S. Delaware St., San Mateo	MPA0467
1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A09010 - General Prep / EPA 160.1										
Blank (6A09010-BLK1)				Prepared: 01/09/06	Analyzed: 01/11/06					
Total Dissolved Solids	ND	10	mg/l							
Laboratory Control Sample (6A09010-BS1)				Prepared: 01/09/06	Analyzed: 01/11/06					
Total Dissolved Solids	495	10	mg/l	500		99	80-120			
Matrix Spike (6A09010-MS1)	**Source: MPA0130-03**			Prepared: 01/09/06	Analyzed: 01/11/06					
Total Dissolved Solids	735	20	mg/l	500	240	99	80-120			
Matrix Spike Dup (6A09010-MSD1)	**Source: MPA0130-03**			Prepared: 01/09/06	Analyzed: 01/11/06					
Total Dissolved Solids	680	20	mg/l	500	240	88	80-120	8	20	

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1680 Rogers Avenue	Project Number:060109-PL-2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	01/25/06 09:30

Notes and Definitions

S01	The surrogate recovery was above control limits.
QC01	The percent recovery was above the control limits.
HC-11	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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LAB: Test America, STL Other:

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennessee
- ☐ STL
- ☐ Other (location)

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:
- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON

Carol Campagna

☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 98996079

SAP or CRMT NUMBER (TS/CRMT):

DATE: 1/9/06

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS	SITE ADDRESS: Street and City: 1790 S. Delaware St., San Mateo	State: CA
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		GLOBAL ID NO.: T0608100469	
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata		EDF DELIVERABLE TO (Name, Company, Office Location): Jacquelyn England, Cambria, Sonoma Office	PHONE NO.: (707) 933-2370
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: mninokata@blainetech.com	E-MAIL: sonomaedf@cambria-env.com
SAMPLER NAME(S) (Print): Devin Rayna		CONSULTANT PROJECT NO.: BTS # 060109-RT2	
LAB USE ONLY: MPA0467			

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

TDS = 7 day hold time

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification		SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015m)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)		TDS (160.1)
	S-3	01	1/9/06	1355	W	4	X		X		X	X									X
	S-4	02		1415	W	4	X		X		X	X									X
	S-5B	03		1410	W	4	X		X		X	X									X
	S-7	04		1235	W	3	X		X		X										
	S-8	05		1315	W	3	X		X		X	X									
	S-9	06	✓	1500	W	3	X		X		X										

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date: 1/9/06	Time: 1630
Relinquished by: (Signature) SAMPLE CUSTODIAN	Received by: (Signature) SAMPLE CUSTODIAN	Date: 1/10/06	Time: 1150
Relinquished by: (Signature)	Received by: (Signature)	Date: 1/10/06	Time: 1247

with final report. Return to File and Email to Client.

3 Review

10/16/00 Revision

Q&Q Graphic (714) 898-9702

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Shell
REC. BY (PRINT) MF
WORKORDER: MPH0447

DATE REC'D AT LAB: 1/10/06
TIME REC'D AT LAB: 12:47
DATE LOGGED IN: 1-11-06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / (Absent) Intact / Broken*									
2. Chain-of-Custody	(Present) / Absent*									
3. Traffic Reports or Packing List:	Present / (Absent)									
4. Airbill:	Airbill / Sticker Present / (Absent)									
5. Airbill #:										
6. Sample Labels:	(Present) / Absent									
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition:	(Intact) / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*									
10. Sample received within hold time?	(Yes) / No*									
11. Adequate sample volume received?	(Yes) / No*									
12. Proper preservatives used?	(Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / (No)*									
14. Read Temp: 4.1 Corrected Temp: 4.1 Is corrected temp 4 +/-2°C?	(Yes) / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

MF 1/10/06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

WELLHEAD INSPECTION CHECKLIST

Date 1/9/06 Client 98996079

Site Address 1790 S. Delaware St., San Mateo

Job Number 060109-PC2 Technician JR

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
S-1	X		X					
S-3	X		X					
S-4	X							
S-5B	X		X					
S-6	X	X	X					
S-7	X		X					
S-8	X		X					
S-9	X	X	X					

NOTES:

Repair Data Sheet

Client Shell Date 11-7-05

Site Address 1790 S. Delaware St, San Mateo

Job Number 051107AA1 Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
S-4					X							X								X
Notes: Christy box, replaced wellbox casing raised .50																				
S-3												X								X
Notes: Christy box, replaced wellbox																				
S-7												X								X
Notes: Christy box, replaced wellbox																				
Notes:																				
Notes:																				
Notes:																				

WELL GAUGING DATA

Project # 060109-2C2 Date 1/9/06 Client 98996079

Site 1790 S. Delaware St., San Mateo

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
S-1	3 ~~4~~ DW					1.30	9.45		60
S-3	3 ~~4~~ DW					~~13.41~~ 1.69 PC ~~1.69~~ 13.41			
S-4	3					0.62	13.58		
S-5B	4					2.21	14.84		NPE 3'
S-6	4					2.88	13.25		60
S-7	2					1.62	17.28		NPE 5'
S-8	2					2.36	14.93		
S-9	2					5.78	14.95		

SHELL WELL MONITORING DATA SHEET

BTS #: 060109 PC2	Site: 9899 6079
Sampler: DR, PC	Date: 1/9/06
Well I.D.: S-3	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 13.41	Depth to Water (DTW): 1.69
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.03	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

4.3 (Gals.) X	3	=	12.9 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1150	59.0	6.86	8279	150	4.5	
	well dewatered					
1355	57.9	7.1	7818	131	—	

Did well dewater? (Yes) No Gallons actually evacuated: 7

Sampling Date: 1/9/06 Sampling Time: 1355 Depth to Water: 2.21

Sample I.D.: S-3 Laboratory: STL Other (TA)

Analyzed for: ~~TPH-G~~ ~~BTEX~~ ~~MTBE~~ TPH-D Other: TBA, TDS

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	.55 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060109 - PC2	Site: 98996079
Sampler: DR, PC	Date: 1/9/06
Well I.D.: S-4	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 13.58	Depth to Water (DTW): 0.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 3.21	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

4.8 (Gals.) X 3 = 14.4 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1208	62.1	6.9	21.80	135	4.8	Dark Grey
1209	62.6	6.8	12.29	185	9.6	Grey
1210	63.5	7.0	5830	85	14.4	lgt Grey

Did well dewater? Yes (No) Gallons actually evacuated: 14.4

Sampling Date: 1/9/06 Sampling Time: 1415 Depth to Water: 0.56

Sample I.D.: S-4 Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: TBA, TDS

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	.04 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060109 - PC 2	Site: 98996079
Sampler: DR, PC	Date: 1/9/06
Well I.D.: S-53	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.84	Depth to Water (DTW): 2.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.74	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

6.2 (Gals.) X	3 =	24.6 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1200	61.9	6.7	33.60	32	6.2	clear
1202	63.5	6.7	36.89	61	16.4	↓
1205	65.7	6.5	38.19	335	25	↓

Did well dewater? Yes (No) Gallons actually evacuated: 25

Sampling Date: 1/9/06 Sampling Time: 1410 Depth to Water: 4.22

Sample I.D.: S-53 Laboratory: STL Other (TA)

Analyzed for: ~~TPH-G~~ ~~BTEX~~ (MTBE) TPH-D Other: TBA, TDS

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	0.23 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060109 - PC2	Site: 9899 6079
Sampler: DA, PC	Date: 1/9/06
Well I.D.: S-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 17.28	Depth to Water (DTW): 1.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.75	

Purge Method: (Bailer) Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: (Bailer)
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

2.5 (Gals.) X	3	=	7.5 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1226	60.2	6.6	17.05	87	2.5	clear
1228	62.8	6.7	28.71	34	5.0	"
1230	64.1	6.5	45.57	233	7.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 1/9/06 Sampling Time: 1235 Depth to Water: 9.80 Street up in front

Sample I.D.: S-7 Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	0.32 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060109-DC2	Site: 98996079
Sampler: DR (DC)	Date: 1/9/06
Well I.D.: S-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 14.93	Depth to Water (DTW): 2.56
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.87	

Purge Method: (Bailer) / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other:____

2 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1305	63.4	7.0	61.78	>1000	2	Silty
1308	64.9	6.8	39.01	>1000	4	"
1311	65.2	6.7	39.64	>1000	6	"

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 1/9/06 Sampling Time: 1315 Depth to Water: 4.76

Sample I.D.: S-8 Laboratory: STL Other (TA)

Analyzed for: ~~TPH-G~~ ~~BTEX~~ ~~MTBE~~ TPH-D Other: TBA

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	~~YSI~~ .32	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060109 - 2C2	Site: 9899 6079
Sampler: JR, 2C	Date: 1/9/06
Well I.D.: S-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 14.95	Depth to Water (DTW): 5.78
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.61	

Purge Method: (Bailer) / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

1.5 (Gals.) X 3 = 4.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1254	67.1	5.6	188	147	1.5	cloudy
1257	69.5	5.4	185	21000	3	
1300	70.1	5.3	185	21000	4.5	
	⇒ well slow to recharge - might consider Purging out of order					

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 1/9/06 Sampling Time: 1500 Depth to Water: 9.62 24hr

Sample I.D.: S-9 Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	1.48 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ENVIRON

May 20, 2008

To: Charles Ice, San Mateo County GPP

From: ENVIRON

Re: Environmental Sampling at 470 Concar Drive and 1830 South Delaware Street

The following summarizes recent environmental sampling ENVIRON performed at two adjacent parcels, 470 Concar Drive and 1830 South Delaware Street in San Mateo (the "Property"), on behalf of Hines Interests. The Property is currently used for commercial purposes. Hines is considering acquiring the property for commercial redevelopment (no residential).

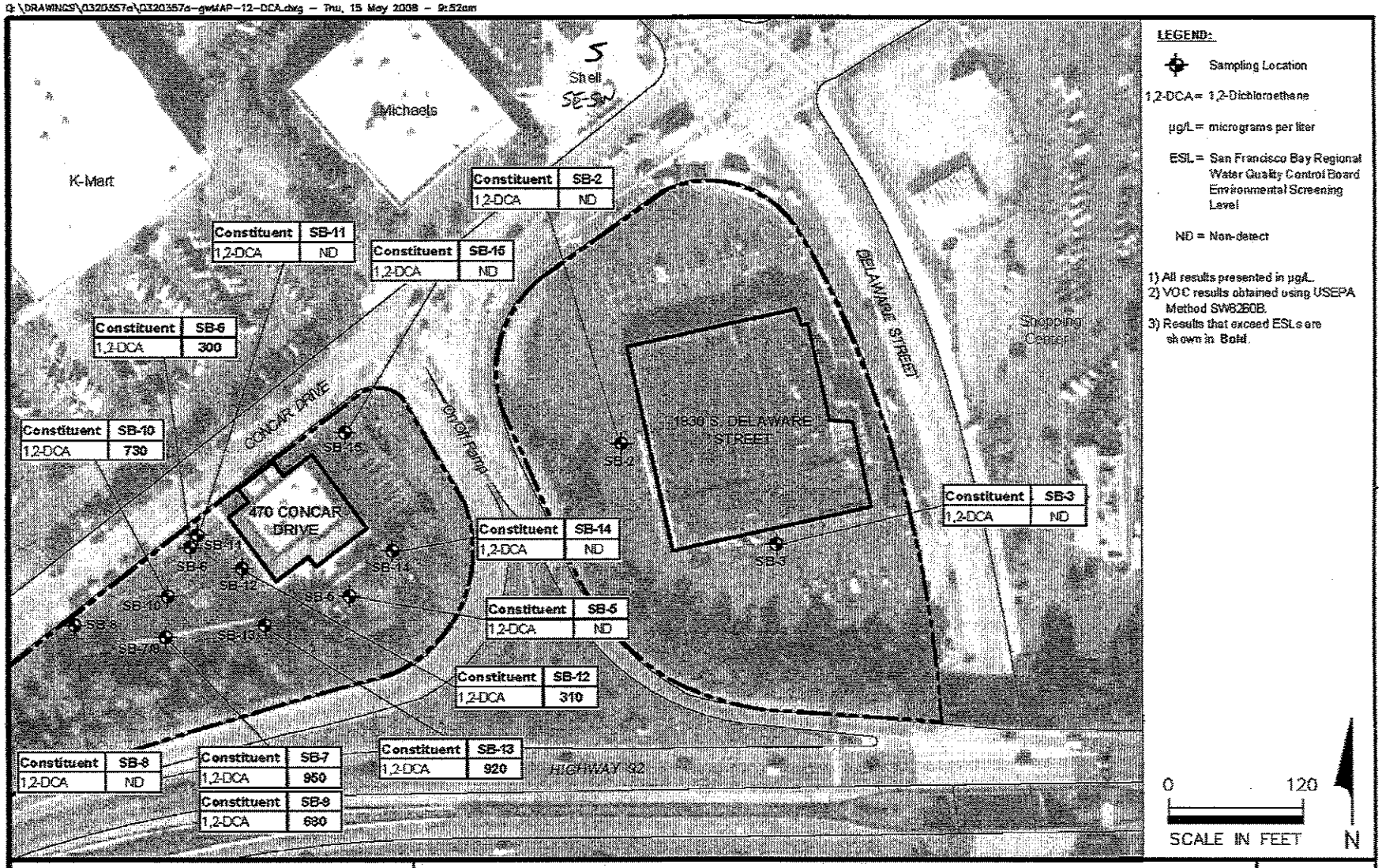
- Initial sampling event completed April 1 - 3, 2008
  - Soil, groundwater, and soil gas sampled across the site
  - No organic constituents detected in soil above ESLs
  - Benzene sporadically detected at low levels in soil gas (above ESL in one location)
  - Methane detected in soil gas above 10% of LEL at three locations
  - 1,2-DCA detected in groundwater above ESLs at two locations on 470 Concar Drive
  - No other organic constituents detected in groundwater above ESLs
- Second sampling event completed April 29 - 30, 2008
  - Soil and groundwater sampled only on 470 Concar Drive
  - Sampling event designed to investigate 1,2-DCA found in groundwater during initial sampling event
  - No VOCs detected in soil above ESLs
  - 1,2-DCA detected in groundwater above ESLs at four locations (highest concentrations at the southern site boundary)
  - No other organic constituents detected in groundwater above ESLs
- Findings and Conclusions
  - Relatively low-level and sporadic detections of petroleum hydrocarbons in soil and groundwater can be addressed through soil management plan during construction
  - Relatively low levels of VOCs and other constituents (e.g., methane) in soil gas can be addressed through assessment and (if required) control of vapor intrusion that is accounted for in construction plans
  - Relatively low levels of VOCs in groundwater encountered during construction activities are generally below City of San Mateo sewer discharge limitations
  - VOCs identified on 1830 S. Delaware Street (previously characterized and found to be acceptable to the City and County during issuance of prior project approval in 2001/2) appear to be associated with off-site gasoline service stations currently being addressed under County oversight
  - Concentrations and pattern of VOCs in groundwater on 470 Concar Drive are consistent with off-site source(s) to the south

www.environcorp.com 6001 Shellmound Street, Suite 700, Emeryville, CA 94608 Tel: 510.655.7400 Fax: 510.655.9517

res parking sgw plan

N

Q:\DRAWINGS\0320357a\0320357a-gwtAP-12-DCA.dwg – Thu, 15 May 2008 – 9:52am



ENVIRON

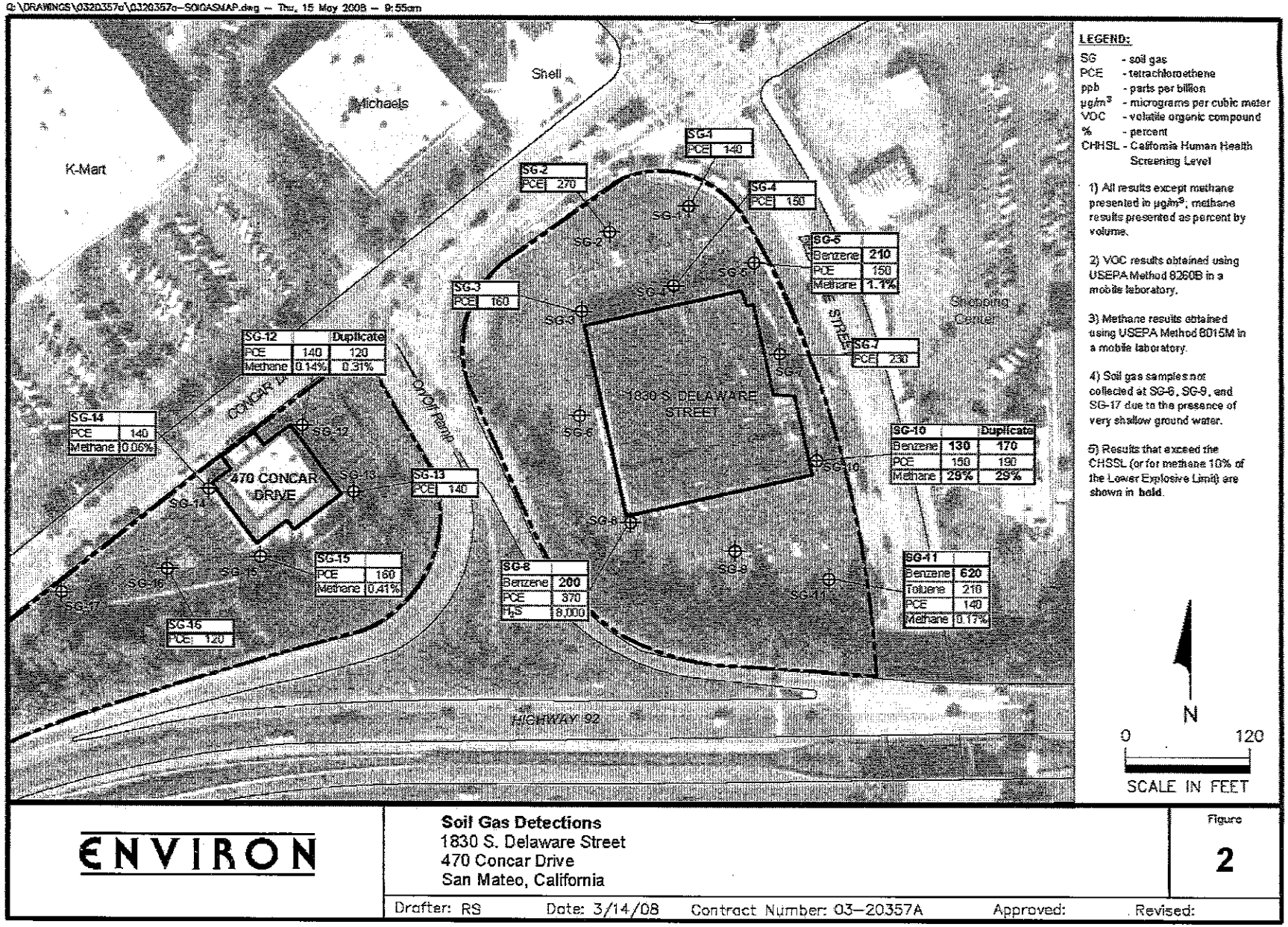
NE-E

Sampling Results - 1,2-DCA in Groundwater
1830 S. Delaware Street
470 Concar Drive
San Mateo, California

Figure
1

Drafter: RS | Date: 5/14/08 | Contract Number: 03-20357A | Approved: | Revised:

G:\DRAWINGS\0320357a\0320357a-SOILGASMAP.dwg — Thu, 15 May 2008 — 9:55am



ENVIRON

Soil Gas Detections
1830 S. Delaware Street
470 Concar Drive
San Mateo, California

Figure **2**

Drafter: RS | Date: 3/14/08 | Contract Number: 03-20357A | Approved: | Revised:

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 08- 0562

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
470 CONCAR DRIVE, SAN MATEO

OWNER:
HINES CORP/ TRANSWESTERN INVE
101 CALIFORNIA ST, STE 1000
SAN FRANCISCO

WP0006730
035202010
AMOUNT PAID: 0.00

CONTRACTOR:
TEG NORTHERN CALIFORNIA

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (4)
CONSULTANT: ENVIRON INTERNATIONAL, INC
(WENDY A SEIDER)

conducted 4/2
CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 3/31/2008

EXPIRATION DATE: 7/31/2008

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

2008 SUBSURFACE DRILLING PERMIT APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION

SAN MATEO COUNTY HEALTH DEPARTMENT
455 COUNTY CENTER, REDWOOD CITY 94063
VOICE (650)363-4305 FAX (650) 363-7882

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 2 4 2008
RECEIVED

PURPOSE OF APPLICATION: ☐ GROUNDWATER MONITORING WELL INSTALLATION/DESTRUCTION ☒ CONSTRUCT SOIL BORINGS ☐ VAPOR WELL INSTALLATION/DESTRUCTION ☐ PERMIT EXTENSION OF PERMIT #MW___
NO. OF WELLS ____ NO. OF BORINGS 4 WELL/BORING NAMES SB-4 through 7

PURPOSE OF DRILLING: ☒ ENVIRONMENTAL ☐ GEOTECHNICAL

REQUIRED BY: ☐ COUNTY GROUNDWATER PROTECTION PROGRAM ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ OTHER (i.e. voluntary)

Site Name 470 Concar Drive Assessor's Parcel # 035-202-010 (one per permit)
Drilling Location Address 470 Concar Drive City San Mateo
To be Constructed in: ☐Public Property ☒Private Property ☐Refuse ☐Other
Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push
Boring Diameter ~2.25 inches Casing Diameter N/A - Hydropunch Screen Interval ~13'-15' (Hydropunch)
Development Method N/A (additional 72 hour staff notification required)
Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): ☐Pressure grouting (provide well construction logs) ☐Overdrilling

WELL/BORING OWNER: (WELL/BORING OWNER NAME OR CONTACT NAME SHOULD MATCH SIGNATURE)

Name Hines Corporation / Transwestern Investment Company Contact Person Lisa Lewis
Address 101 California St. Suite 1000 City, State, ZIP San Francisco, CA 94111-5813
Telephone 415-982-6200 Email lisa_m_lewis@hines.com

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)*

Well/Boring Owner's/Contact Person's Signature _____ **Date** 3/21/08

PROPERTY OWNER: Smith 470 C Property, LLC (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)

Name _____ Contact Person Bruce Russell
Address 2450 South Cabrillo Highway City, State, ZIP Half Moon Bay, CA 94019
Telephone 650-560-0055 Email brussell@kenmark.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owners of any known damage to the well. *(Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature on permit application.)*

Property Owner's Signature _____ AGENT FOR OWNER **Date** 3/21/08

Drilling Company: TEG Northern California Inc Contact Person Leif Jonsson
Address: 11350 Monier Park Place C57 Drillers License # 706568
City, State, ZIP Rancho Cordova, CA 95742 Telephone/Email 916-853-8010/Ljonsson@tegnal.com

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature _____ **Date** 3-21-08

Consultant Company: ENVIRON International, Inc. Project Manager Wendy A. Seider
Address: 6001 Shellmound St. Suite 700 Telephone 510-420-2504
City, State, ZIP Emeryville, CA 94608 Email wseider@environcorp.com

I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. *(Responsible Professional must be a California Professional Geologist or Civil Engineer.)*

Responsible Professional's Name (Please print legibly) NICK WALCHUK

Responsible Professional's Signature _____ **Date** 3/20/08

California Professional Geologist (PG) No. 8040 **or Civil Engineer No.** _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees

Revised every January 1

2008 SUBSURFACE DRILLING PERMIT APPLICATION

REQUIREMENTS:

An accurate & correct map of existing and proposed well/boring locations **must** be included with the permit application. The well/boring location map **must** include the following.

1. North arrow, existing & historic site features, wells, approximate property lines and any other pertinent existing & historic features and information.
2. Proposed well/boring locations to scale.

A work plan describing the drilling and construction/destruction methodology, at a minimum, is **required** by County Staff. Upon review of information on this application and the submitted work plan, and subject to approval noted below, a permit will be issued allowing well/boring owner, driller, and responsible professional (consultant) to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling date and time **must** be scheduled with County staff at least three (3) working days in advance of field work. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

A. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.

B. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its' officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.

C. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling unless special conditions are approved in writing as part of this permit.

D. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived wastes are the responsibility of the consultant unless stated otherwise contractually.

E. In addition to the County copy of the State DWR Form 188, boring logs and well construction details for all borings/wells, signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction. As-built locations/dimensions **must** be finalized in subsequent report of findings submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.

F. Permit is valid only for the purpose specified herein. No change in construction procedure, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County.

G. Permit is valid for one mobilization only and is automatically canceled if not exercised, or if an extension is not applied for and granted by County GPP, within 90 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time, in a timely manner, may result in additional hourly charges to be invoiced to the consultant by GPP Staff.

H. Wells installed under this permit may not be used for domestic, municipal, commercial, or irrigation water supply.

I. All work plans and reports related to work performed under County oversight **must** conform to County GPP guidelines, Regional Water Quality Control Board guidelines, and State Water Well Standards.

J. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level (NAVD88) and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

K. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

L. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, and potentially re-permit the work as a new mobilization.

SPECIAL CONDITIONS:_____

_____

_____

Approved: Charles Ace RO#_____ Date: 3-28-08

Revised every January 1

2008 SUBSURFACE DRILLING PERMIT APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION

SAN MATEO COUNTY HEALTH DEPARTMENT
455 COUNTY CENTER, REDWOOD CITY 94063
VOICE (650)363-4305 FAX (650) 363-7882

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

PURPOSE OF APPLICATION: ☐ GROUNDWATER MONITORING WELL INSTALLATION/DESTRUCTION ☒ CONSTRUCT SOIL BORINGS ☐ VAPOR WELL INSTALLATION/DESTRUCTION ☐ PERMIT EXTENSION OF PERMIT #MW___
NO. OF WELLS ____ NO. OF BORINGS 4 WELL/BORING NAMES SB-4 through 7

PURPOSE OF DRILLING: ☒ ENVIRONMENTAL ☐ GEOTECHNICAL

REQUIRED BY: ☐ COUNTY GROUNDWATER PROTECTION PROGRAM ☐ RWQCB/DTSC/UNEPA (Provide approval letter) ☒ OTHER (i.e. voluntary)

Site Name 470 Concar Drive Assessor's Parcel # 035-262-010 (one per permit)
Drilling Location Address 470 Concar Drive City San Mateo
To be Constructed in: ☐ Public Property ☒ Private Property ☐ Refuse ☐ Other
Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push
Boring Diameter ~2-3.5 inches Casing Diameter N/A - Hydropunch Screen Interval ~13'-15' (Hydropunch)
Development Method n/a (additional 72 hour staff notification required)
Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): ☐ Pressure grouting (provide well construction logs) ☐ Overdrilling

WELL/BORING OWNER: (WELL/BORING OWNER NAME OR CONTACT NAME SHOULD MATCH SIGNATURE)
Name Hines Corporation Management Investment Company Contact Person Lisa Lewis
Address 101 California St. Suite 1000 City, State, ZIP San Francisco, CA
Telephone 415-982-6200 Email lisa.lewis@hines.com
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. (Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)
Well/Boring Owner's/Contact Person's Signature Date 3/21/08

PROPERTY OWNER: Smith 470 C. Property, LLC (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)
Name Smith 470 C. Property, LLC Contact Person Jeff Atkinson
Address 470 Concar Drive Suite 210 City, State, ZIP San Mateo, CA 94402
Telephone 650-574-1205 650-560-1035 Email jatkinson@smithranch.com
I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature on permit application.)
Property Owner's Signature Date 3-25-08

Drilling Company: TEG Environmental Contact Person Mark Jerabek
Address: 11259 Monier Park Place. C57 Drillers License # 706568
City, State, ZIP Rancho Cordova, CA 95742 Telephone/Email 916-853-8010 / tegmail@pacbell.net
I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature Date

Consultant Company: ENVIRON International, Inc. Project Manager Wendy A. Seider
Address: 6001 Shellmound St. Suite 700 Telephone 510-420-2504
City, State, ZIP Emeryville, CA 94608 Email wseider@environcorp.com
I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. (Responsible Professional must be a California Professional Geologist or Civil Engineer.)
Responsible Professional's Name (Please print legibly) NICK WALCHUK
Responsible Professional's Signature Date 3/20/08
California Professional Geologist (PG) No. 8040 **or Civil Engineer No.**

Please see additional pages of application for requirements, general permit conditions, instructions, and fees
Revised every January 1

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 08- 0561

P/E: **2010 MONITORING WELLS - INSTALLATION/DESTRUCTION**

FACILITY:
1830 S DELAWARE ST, SAN MATEO

OWNER:
HINES CORP/ TRANSWESTERN INVE
101 CALIFORNIA ST, STE 1000
SAN FRANCISCO

WP0006729
035201020
AMOUNT PAID: 528.00

CONTRACTOR:
TEG NORTHERN CALIFORNIA

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (3)
CONSULTANT: ENVIRON INTERNATIONAL, INC
(WENDY A SEIDER)

conducted 4/2

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 3/31/2008

EXPIRATION DATE: 7/31/2008

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

C.C VISA

PAID
528.00

2008 SUBSURFACE DRILLING PERMIT APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION

SAN MATEO COUNTY HEALTH DEPARTMENT
455 COUNTY CENTER, REDWOOD CITY 94063
VOICE (650)363-4305 FAX (650) 363-7882

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 2 4 2008
RECEIVED

PURPOSE OF APPLICATION: ☐ GROUNDWATER MONITORING WELL INSTALLATION/DESTRUCTION ☒ CONSTRUCT SOIL BORINGS ☐ VAPOR WELL INSTALLATION/DESTRUCTION ☐ PERMIT EXTENSION OF PERMIT #MW_____
NO. OF WELLS _____ NO. OF BORINGS 3 WELL/BORING NAMES SB-1 through 3

PURPOSE OF DRILLING: ☒ ENVIRONMENTAL ☐ GEOTECHNICAL
REQUIRED BY: ☐ COUNTY GROUNDWATER PROTECTION PROGRAM ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ OTHER (i.e. voluntary)

Site Name 1830 South Delaware St. Assessor's Parcel # 035-201-020 (one per permit)
Drilling Location Address 1830 South Delaware St. City San Mateo
To be Constructed in: ☐ Public Property ☒ Private Property ☐ Refuse ☐ Other_____
Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push
Boring Diameter ~2.25 inches Casing Diameter N/A - Hydropunch Screen Interval ~13'-15' (Hydropunch)
Development Method N/A (additional 72 hour staff notification required)
Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): ☐ Pressure grouting (provide well construction logs) ☐ Overdrilling

WELL/BORING OWNER: (WELL/BORING OWNER NAME OR CONTACT NAME SHOULD MATCH SIGNATURE)
Name Hines Corporation / Transwestern Investment Company Contact Person Lisa Lewis
Address 101 California St. Suite 1000 City, State, ZIP San Francisco, CA 94111-5813
Telephone 415-982-6200 Email lisa_lewis@hines.com
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)*
Well/Boring Owner's/Contact Person's Signature _____ **Date** 3/21/08

PROPERTY OWNER: (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)
Name Concar 1830 SD Property, LLC Contact Person Bruce Russell
Address 2450 South Cabrillo Highway City, State, ZIP Half Moon Bay, CA 94019
Telephone 650-560-0055 Email brussell@kenmark.com
I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. *(Letter signed by property owner, containing above language or notarized permit may be substituted for signature on permit application.)*
Property Owner's Signature AGENT FOR OWNER **Date** 3/21/08

Drilling Company: TEG Northern California, Inc. Contact Person Leif Jonsson
Address: 11350 Monier Park Place C57 Drillers License # 706568
City, State, ZIP Rancho Cordova, CA 95742 Telephone/Email 916-853-8010/Ljonsson@tegncal.com
I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature _____ **Date** 3-21-08

Consultant Company: ENVIRON International, Inc. Project Manager Wendy A. Seider
Address: 6001 Shellmound Ave, Suite 700 Telephone 510-420-2504
City, State, ZIP Emeryville, CA 94608 Email wseider@environcorp.com
I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. *(Responsible Professional must be a California Professional Geologist or Civil Engineer.)*
Responsible Professional's Name (Please print legibly) NICK WALCHUK
Responsible Professional's Signature _____ **Date** 3/20/08
California Professional Geologist (PG) No. 8040 **or Civil Engineer No.** _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees
Revised every January 1

2008 SUBSURFACE DRILLING PERMIT APPLICATION

REQUIREMENTS:

An accurate & correct map of existing and proposed well/boring locations **must** be included with the permit application. The well/boring location map **must** include the following.

1. North arrow, existing & historic site features, wells, approximate property lines and any other pertinent existing & historic features and information.
2. Proposed well/boring locations to scale.

A work plan describing the drilling and construction/destruction methodology, at a minimum, is **required** by County Staff. Upon review of information on this application and the submitted work plan, and subject to approval noted below, a permit will be issued allowing well/boring owner, driller, and responsible professional (consultant) to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling date and time **must** be scheduled with County staff at least three (3) working days in advance of field work. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

A. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.

B. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its' officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.

C. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling unless special conditions are approved in writing as part of this permit.

D. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived wastes are the responsibility of the consultant unless stated otherwise contractually.

E. In addition to the County copy of the State DWR Form 188, boring logs and well construction details for all borings/wells, signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction. As-built locations/dimensions **must** be finalized in subsequent report of findings submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.

F. Permit is valid only for the purpose specified herein. No change in construction procedure, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County.

G. Permit is valid for one mobilization only and is automatically canceled if not exercised, or if an extension is not applied for and granted by County GPP, within 90 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time, in a timely manner, may result in additional hourly charges to be invoiced to the consultant by GPP Staff.

H. Wells installed under this permit may not be used for domestic, municipal, commercial, or irrigation water supply.

I. All work plans and reports related to work performed under County oversight **must** conform to County GPP guidelines, Regional Water Quality Control Board guidelines, and State Water Well Standards.

J. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level (NAVD88) and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

K. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

L. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, and potentially re-permit the work as a new mobilization.

SPECIAL CONDITIONS:_____

_____

_____

Approved: Charles Ace RO#_____ Date: 3-28-08

2008 SUBSURFACE DRILLING PERMIT APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION

SAN MATEO COUNTY HEALTH DEPARTMENT
455 COUNTY CENTER, REDWOOD CITY 94063
VOICE (650)363-4305 FAX (650) 363-7882

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

PURPOSE OF APPLICATION: ☐ GROUNDWATER MONITORING WELL INSTALLATION/DESTRUCTION ☒ CONSTRUCT SOIL BORINGS ☒ VAPOR WELL INSTALLATION/DESTRUCTION ☐ PERMIT EXTENSION OF PERMIT #MW_____
NO. OF WELLS _____ NO. OF BORINGS 3 WELL/BORING NAMES _____ SB-1 Through 3

PURPOSE OF DRILLING: ☒ ENVIRONMENTAL ☐ GEOTECHNICAL
REQUIRED BY: ☐ COUNTY GROUNDWATER PROTECTION PROGRAM ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ OTHER (i.e. voluntary)

Site Name 1830 S. South Delaware St. Assessor's Parcel # 035-201-020 (one per permit)
Drilling Location Address 1830 South Delaware St. City San Mateo
To be Constructed in: ☐ Public Property ☒ Private Property ☐ Refuse ☐ Other _____
Maximum Proposed Depth Wells/Borings 15 (feet) Drilling Method Direct Push
Boring Diameter ~2.25" inches Casing Diameter NA - Hydropunch Screen Interval ~13'-15' (Hydropunch)
Development Method N/A (additional 72 hour staff notification required)
Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): ☐ Pressure grouting (provide well construction logs) ☐ Overdrilling

WELL/BORING OWNER: (OWNER/BORING OWNER NAME OR CONTACT NAME SHOULD MATCH SIGNATURE)
Name Hines Corporation / Westerntech Investment Company Contact Person Lisa Lewis
Address 101 California St. Suite 1000 City, State, ZIP San Francisco, CA
Telephone 415-982-6200 Email lisa_lewis@hines.com
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. (*Letter signed by well/boring owner/contact person, containing above language used intending to knowledge of all permit requirements and conditions may be substituted for signature on permit application.*)
Well/Boring Owner's/Contact Person's Signature _____ Date 3/25/08

PROPERTY OWNER: (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)
Name Concar 1830 SD Properties, LLC Contact Person Jesse Atkinson
Address 470 Concar Drive City, State, ZIP San Mateo, CA 94402
Telephone 650-574-1203 650-520-0055 Email jesse@concar.com
I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. (*Letter signed by property owner, contractor, or agent containing above language may be substituted for signature on permit application.*)
Property Owner's Signature _____ Date 3-28-08

Drilling Company: TEG Environmental Contact Person Mark Terpak
Address: 11350 Monier Park Place. C57 Drillers License # 706568
City, State, ZIP Rancho Cordova, CA 95742 Telephone/Email 916-853-8010 / tegnca@pacbell.net
I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State Licenses Board.
Driller's Signature _____ Date _____

Consultant Company: ENVIRON International, Inc. Project Manager Wendy A. Spider
Address: 6001 Shellmound Ave. Suite 700 Telephone 510-420-2691
City, State, ZIP Emeryville, CA 94608 Email wspider@environcorp.com
I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. (*Responsible Professional must be a California Professional Geologist or Civil Engineer.*)
Responsible Professional's Name (Please print legibly) Mark Wiedemeier
Responsible Professional's Signature _____ Date 3/26/08
California Professional Geologist (PG) No. 6040 or Civil Engineer No. _____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees
Revised every January 1

Permit Application
Environmental Health Services Division
San Mateo County Health Department
455 County Center
Redwood City, CA 94063

SAN MATEO COUN
ENVIRONMENTAL HE
MAR 2 4 2008
RECEIVE

Re: Permit Application for Environmental Soil Borings
Scope of Work
1830 South Delaware Street, San Mateo, CA (APN: 035-201-020)
470 Concar Drive, San Mateo, CA (APN: 035-202-010)

SCOPE OF WORK

ENVIRON will be performing a Phase II investigation that involves a combination of soil, ground water, and soil gas sampling, the scope of which is described below.

ENVIRON will prepare a health and safety plan, coordinate and schedule subcontractors, mark sample locations, conduct a survey of underground utilities at the proposed boring locations, and inform Underground Service Alert (USA) of the planned work at least two working days in advance of any drilling activities. Based on the results of the underground utility survey, proposed locations will be modified to avoid subsurface utilities, if necessary. San Mateo County Environmental Health Department (SMCEHD) will be notified at least 72 hours in advance of drilling, as required.

SOIL GAS SAMPLING

Although ENVIRON understands that the soil gas sampling portion of the scope of work does not require a permit from the SMCEHD, details have been provided herein so that SMCEHD staff are aware of the full scope of work to be implemented.

ENVIRON will collect soil gas samples from approximately 17 locations at the property (SG-1 through SG-17), as shown in Figure 1. At the client's request, the sampling locations were selected to provide coverage of portions of the site not improved with buildings.

Soil gas samples will be collected from an approximate depth of five feet below ground surface (bgs) using a direct push drilling rig (e.g., a Geoprobe™ or Strataprobe™ rig) and/or hand-held equipment. Soil gas samples will be collected in general conformance with the San Francisco Bay Regional Water Quality Control Board (RWQCB) and California Department of Toxic Substances Control (DTSC) *Advisory on Active Soil Gas Investigations*, dated January 28, 2003. To the extent possible, soil gas samples will be collected from approximately 5 feet bgs; however, soil gas samples may be collected between 3 and 5 feet bgs if shallow refusal is encountered at a given location following multiple drilling attempts. Soil gas samples will not be collected from depths shallower than 3 feet bgs. Soil gas probes, drilled by ENVIRON's subcontractor, will be allowed to

equilibrate for approximately 20 minutes, following which the sample tubing will be purged using a syringe. Soil gas samples will be collected directly from the sample tubing into a glass syringe and immediately analyzed for volatile organic compounds (VOCs) and methane using a mobile laboratory that is brought to the property. One duplicate sample per day will be analyzed for quality assurance/quality control (QA/QC) purposes, and one purge volume test will be conducted.

SOIL SAMPLING

Soil borings will be advanced at up to seven locations throughout the property, as shown on Figure 2 (SB-1 through SB-7).

Borings will be installed using a direct push drilling rig, which consists of a stainless steel barrel and steel cone tipped piston that will be pushed into the ground. The borings will be installed to the depth where shallow ground water is first encountered (anticipated to be encountered at depths shallower than 15 feet bgs). Continuous soil cores will be collected from each boring in acetate liners, logged, and screened in the field by an ENVIRON geologist for organic vapors using a photoionization detector (PID). A soil sample will be collected from each boring location within the vertical interval exhibiting the greatest evidence of contamination based on field screening (i.e., visual, olfactory, or PID reading). In the absence of any evidence of contamination, the sample from each boring will be collected from the 1 to 2 foot depth interval. One soil sample from each boring will be analyzed for VOCs, polyaromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPH) in the diesel, gasoline, and motor oil ranges, methyl tert butyl ether (MTBE), and metals.

GROUND WATER SAMPLING

One-time groundwater samples will be collected from the seven boring locations (SB-1 through SB-7). At the bottom of each soil boring, ground water will be sampled using a direct push sampling device consisting of a stainless steel barrel and sacrificial PVC screen and steel cone tipped piston, which will be pushed into the ground to the desired sample depth. Once the target sampling depth is reached, the tip will be released and the probe retracted approximately 2 feet to expose the screen. Ground water will then be withdrawn from the formation through small diameter tubing equipped with a check valve or through a small diameter stainless steel bailer.

The ground water samples will be analyzed for VOCs (including benzene, toluene, ethylbenzene, and xylenes), PAHs, MTBE, TPH (in the diesel, gasoline, and motor oil ranges), and metals. ENVIRON will also submit for laboratory analysis one trip blank (VOC analysis only), one duplicate sample, and one equipment blank sample for QA/QC purposes on a daily basis.

A copy of soil and ground water analytical results and boring logs will be submitted to the SMCEHD within 60 days, in fulfillment of drilling permit conditions.

BOREHOLE ABANDONMENT

Boreholes will be destroyed by grouting the borings with a neat cement grout (no bentonite, per San Mateo County requirements) to the surface. The abandonment procedures will be performed immediately upon completion of the field work.

If you have any questions regarding this scope of work, please contact Wendy Seider at 510-420-2504 or Dan Clark at 510-420-2563.

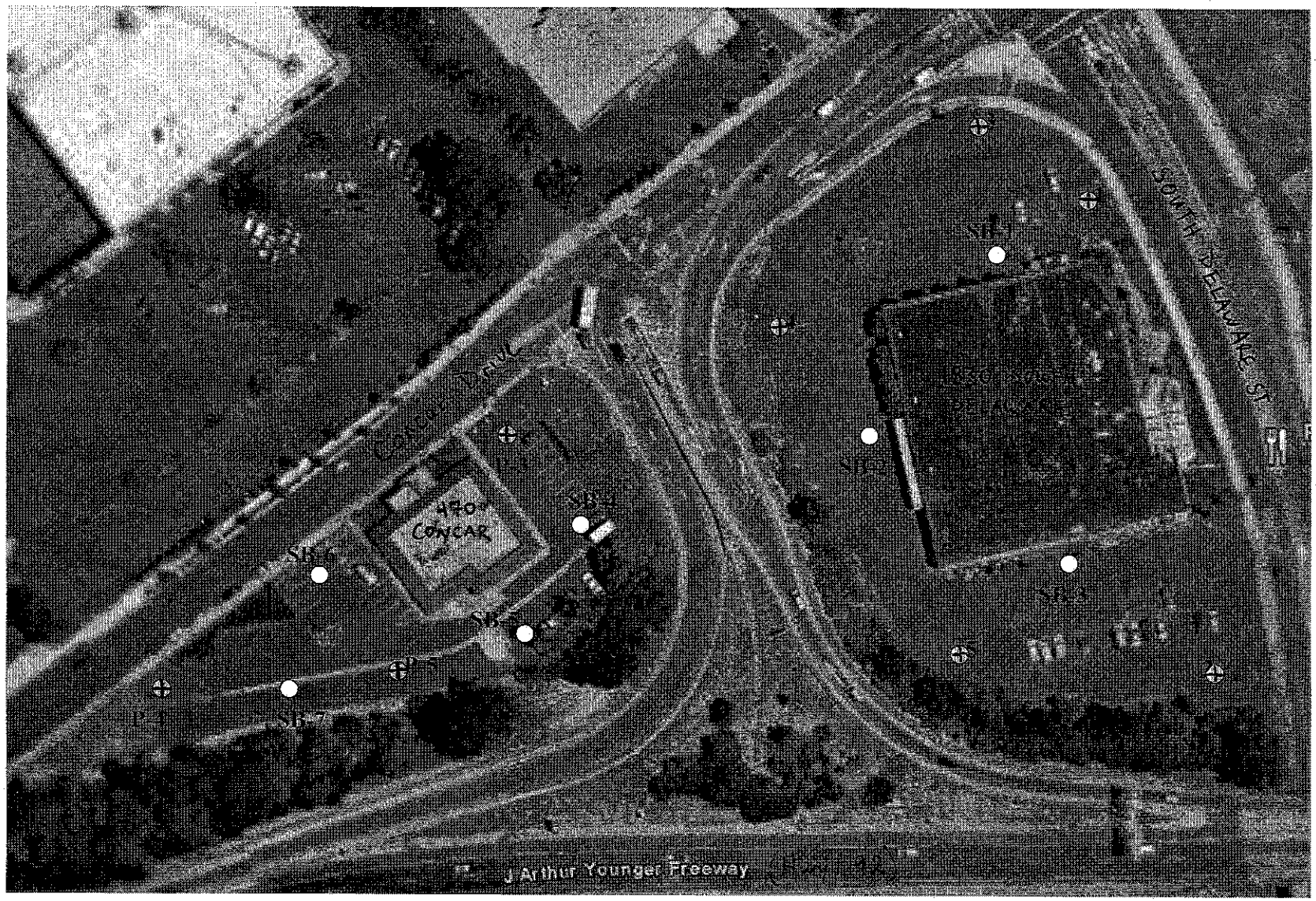


Figure 2 – Proposed Soil Boring Locations

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 08- 0864

P/E: **2010 MONITORING WELLS - INSTALLATION/DESTRUCTION**

FACILITY:
470 CONCAR DRIVE, SAN MATEO

OWNER:
HINES CORP/ TRANSWESTERN INVE
101 CALIFORNIA ST, STE 1000
SAN FRANCISCO

WP0006825
035202010
AMOUNT PAID: 528.00

CONTRACTOR:
WDC EXPLORATION

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (8)
CONSULTANT: ENVIRON INTERNATIONAL, CORP.
(WENDY A SEIDER)

conducted 4/29

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 4/24/2008

EXPIRATION DATE: 8/24/2008

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

PAID
528.00
VISA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
APR 17 2008
RECEIVED

2008 SUBSURFACE DRILLING PERMIT APPLICATION
ENVIRONMENTAL HEALTH SERVICES DIVISION

SAN MATEO COUNTY HEALTH DEPARTMENT
458 COUNTY CENTER, REDWOOD CITY 94063
VOICE (650)363-4305 FAX (650) 363-7882

ALLOW FIVE (5) WORKING DAYS FOR PROCESSING PERMIT

DRILLING DATE & TIME MUST BE SCHEDULED WITH COUNTY STAFF AT LEAST THREE (3) WORKING DAYS IN ADVANCE

PURPOSE OF APPLICATION: ☐ GROUNDWATER MONITORING WELL INSTALLATION/DESTRUCTION ☒ CONSTRUCT SOIL BORINGS ☐ VAPOR WELL INSTALLATION/DESTRUCTION ☐ PERMIT EXTENSION OF PERMIT #MW_____
NO. OF WELLS 0 NO. OF BORINGS 8 WELL/BORING NAMES SB-8 through SB-15

PURPOSE OF DRILLING: ☒ ENVIRONMENTAL ☐ GEOTECHNICAL

REQUIRED BY: ☐ COUNTY GROUNDWATER PROTECTION PROGRAM ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ OTHER (i.e. voluntary)

Site Name 470 Concar Drive Assessor's Parcel # 035-202-010 (one per permit)
Drilling Location Address 470 Concar Drive City San Mateo
To be Constructed in: ☐ Public Property ☒ Private Property ☐ Refuse ☐ Other_____
Maximum Proposed Depth Wells/Borings 15' (feet) Drilling Method Direct Push
Boring Diameter ~2.25" Casing Diameter N/A (hydropunch & temp. wells) Screen Interval ~5'-15' (hydropunch/temp. wells)
Development Method N/A (additional 72 hour staff notification required)
Destruction Method (6 gallons water max per 94 lb cement, up to 5% bentonite): ☐ Pressure grouting (provide well construction logs) ☐ Overdrilling

WELL/BORING OWNER: (WELL/BORING OWNER NAME OR CONTACT NAME SHOULD MATCH SIGNATURE)
Name Hines Corporation / Treasure Investment Company Contact Person Lisa Lewis
Address 101 California St. Suite 1000 City, State, ZIP San Francisco CA
Telephone 415-982-6200 Email lisa.lewis@hines.com
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application. It is my responsibility to notify the County of any known damage to the well, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature on permit application.)*
Well/Boring Owner's/Contact Person's Signature Date 4/16/08

PROPERTY OWNER: (NAME AS APPEARS ON ASSESSOR'S ROLES SHOULD MATCH SIGNATURE)
Name Smith 470 C Property, LLC Contact Person Jesse Atkinson
Address [redacted] 470 Concar Drive City, State, ZIP [redacted] San Mateo, CA 94402
Telephone [redacted] 650-574-1203 Email [redacted] jesse@unsec.com
I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage to the well. *(Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature on permit application.)*
Property Owner's Signature Date 4-16-08

Drilling Company: WDC Exploration Contact Person Chris Tatum
Address: 1861 Meeker Avenue CSI Drillers License # 283326
City, State, ZIP Richmond, CA 94804 Telephone/Email 510-231-7981 / chris.tatum@wdcexploration.com
I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature Date 4/16/08

Consultant Company: ENVIRON International Corp. Project Manager Wendy Schlader
Address: 6101 Shellmound Ave. 7th Floor Telephone 510-420-2504
City, State, ZIP Emeryville, CA 94608 Email wschlader@environcorp.com
I certify that this application is correct to the best of my knowledge. I certify the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions "D and E" of this permit. I certify if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. *(Responsible Professional must be a California Professional Geologist or Civil Engineer.)*
Responsible Professional's Name (Please print legibly) Jessica E. Donovan
Responsible Professional's Signature Jessica E. Donovan Date 4/16/08
California Professional Geologist (PG) No. 3791 **or Civil Engineer No.**_____

Please see additional pages of application for requirements, general permit conditions, instructions, and fees
Revised every January 1

2008 SUBSURFACE DRILLING PERMIT APPLICATION

REQUIREMENTS:

An accurate & correct map of existing and proposed well/boring locations **must** be included with the permit application. The well/boring location map **must** include the following.

1. North arrow, existing & historic site features, wells, approximate property lines and any other pertinent existing & historic features and information.
2. Proposed well/boring locations to scale.

A work plan describing the drilling and construction/destruction methodology, at a minimum, is **required** by County Staff. Upon review of information on this application and the submitted work plan, and subject to approval noted below, a permit will be issued allowing well/boring owner, driller, and responsible professional (consultant) to perform the specified work. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling date and time **must** be scheduled with County staff at least three (3) working days in advance of field work. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

A. Well and boring construction and destruction under this permit is subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.

B. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its' officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.

C. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling unless special conditions are approved in writing as part of this permit.

D. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived wastes are the responsibility of the consultant unless stated otherwise contractually.

E. In addition to the County copy of the State DWR Form 188, boring logs and well construction details for all borings/wells, signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction. As-built locations/dimensions **must** be finalized in subsequent report of findings submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.

F. Permit is valid only for the purpose specified herein. No change in construction procedure, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County.

G. Permit is valid for one mobilization only and is automatically canceled if not exercised, or if an extension is not applied for and granted by County GPP, within 90 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time, in a timely manner, may result in additional hourly charges to be invoiced to the consultant by GPP Staff.

H. Wells installed under this permit may not be used for domestic, municipal, commercial, or irrigation water supply.

I. All work plans and reports related to work performed under County oversight **must** conform to County GPP guidelines, Regional Water Quality Control Board guidelines, and State Water Well Standards.

J. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level (NAVD88) and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

K. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

L. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, and potentially re-permit the work as a new mobilization.

SPECIAL CONDITIONS: _____

Approved: Charles Dee RO#: _____ Date: April 17, 2008

Revised every January 1

April 16, 2008

Permit Application
Environmental Health Services Division
San Mateo County Health Department
455 County Center
Redwood City, CA 94063

Re: Permit Application for Additional Environmental Soil Borings
Scope of Work
470 Concar Drive, San Mateo, CA (APN: 035-202-010)

SCOPE OF WORK

ENVIRON will be performing additional borings for a Phase II investigation that involves a soil and ground water sampling, the scope of which is described below.

ENVIRON will prepare a health and safety plan, coordinate and schedule subcontractors, mark sample locations, conduct a survey of underground utilities at the proposed boring locations, and inform Underground Service Alert (USA) of the planned work at least two working days in advance of any drilling activities. Based on the results of the underground utility survey, proposed locations will be modified to avoid subsurface utilities, if necessary. San Mateo County Environmental Health Department (SMCEHD) will be notified at least 72 hours in advance of drilling, as required.

SOIL SAMPLING

Soil borings will be advanced at up to seven locations throughout the property, as shown on Figure 2 (SB-8 through SB-15).

Borings will first be advanced to approximately five feet below ground surface (bgs) to clear for underground utilities. Borings will be installed using a direct push drilling rig, which consists of a stainless steel barrel and steel cone tipped piston that will be pushed into the ground. The borings will be installed to the depth where shallow ground water is first encountered (anticipated to be encountered at depths shallower than 15 feet bgs). Continuous soil cores will be collected from each boring in acetate liners, logged, and screened in the field by an ENVIRON geologist for organic vapors using a photoionization detector (PID). A soil sample will be collected from each boring location within the vertical interval exhibiting the greatest evidence of contamination based on field screening (i.e., visual, olfactory, or PID reading). In the absence of any evidence of contamination, the sample from each boring will be collected from the interval directly overlying first encountered bay mud clay deposits. One soil sample from each boring will be analyzed for VOCs, and total petroleum hydrocarbons (TPH) in the diesel, gasoline, and motor oil ranges.

GROUND WATER SAMPLING

One-time groundwater samples will be collected from the eight boring locations (SB-8 through SB-15). As prior sampling events have indicated slow-recharging ground water in the area, one-inch diameter temporary PVC well casings screened over the bottom ten feet of each boring will be used to allow ground water to collect overnight. Temporary wells will be sealed using slip caps and hydrated bentonite to prevent surface water or other foreign matter from entering the wells. On the following day, ground water will be withdrawn from the formation through small diameter tubing equipped with a check valve or through a small diameter stainless steel or poly bailer.

The ground water samples will be analyzed for VOCs, and TPH in the diesel, gasoline, and motor oil ranges. ENVIRON will also submit for laboratory analysis one trip blank (VOC analysis only), one duplicate sample, and one equipment blank sample for QA/QC purposes on a daily basis.

A copy of soil and ground water analytical results and boring logs will be submitted to the SMCEHD within 60 days, in fulfillment of drilling permit conditions.

BOREHOLE ABANDONMENT

Boreholes will be destroyed by tremie-grouting the borings with a neat cement grout (no bentonite, per San Mateo County requirements) to the surface. The abandonment procedures will be performed immediately upon completion of the field work.

If you have any questions regarding this scope of work, please contact Wendy Seider at 510-420-2504 or Dan Clark at 510-420-2563.

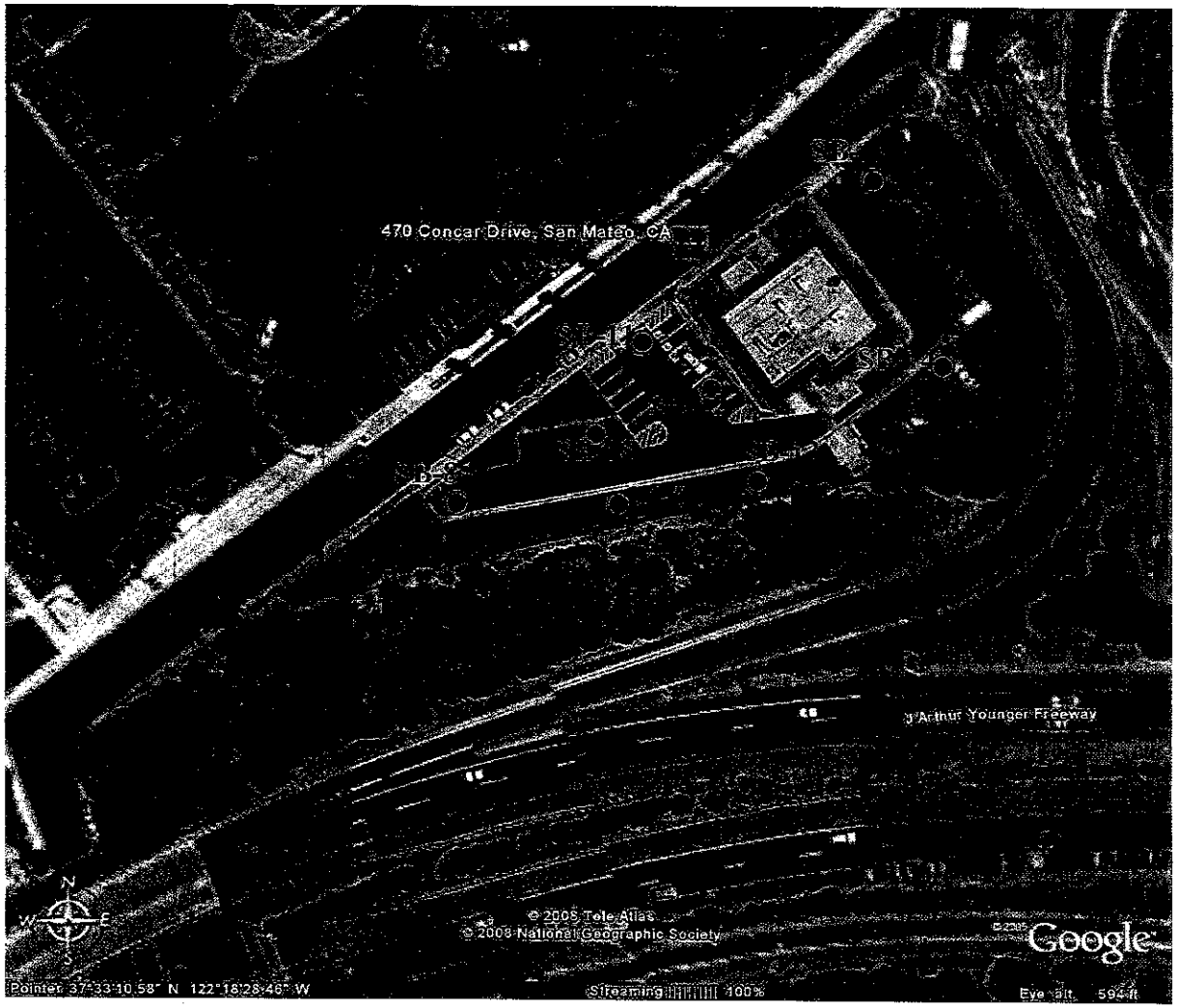


Figure 2 – Proposed Soil Boring Locations, 470 Concar Drive, San Mateo, California (APN 035-202-010)

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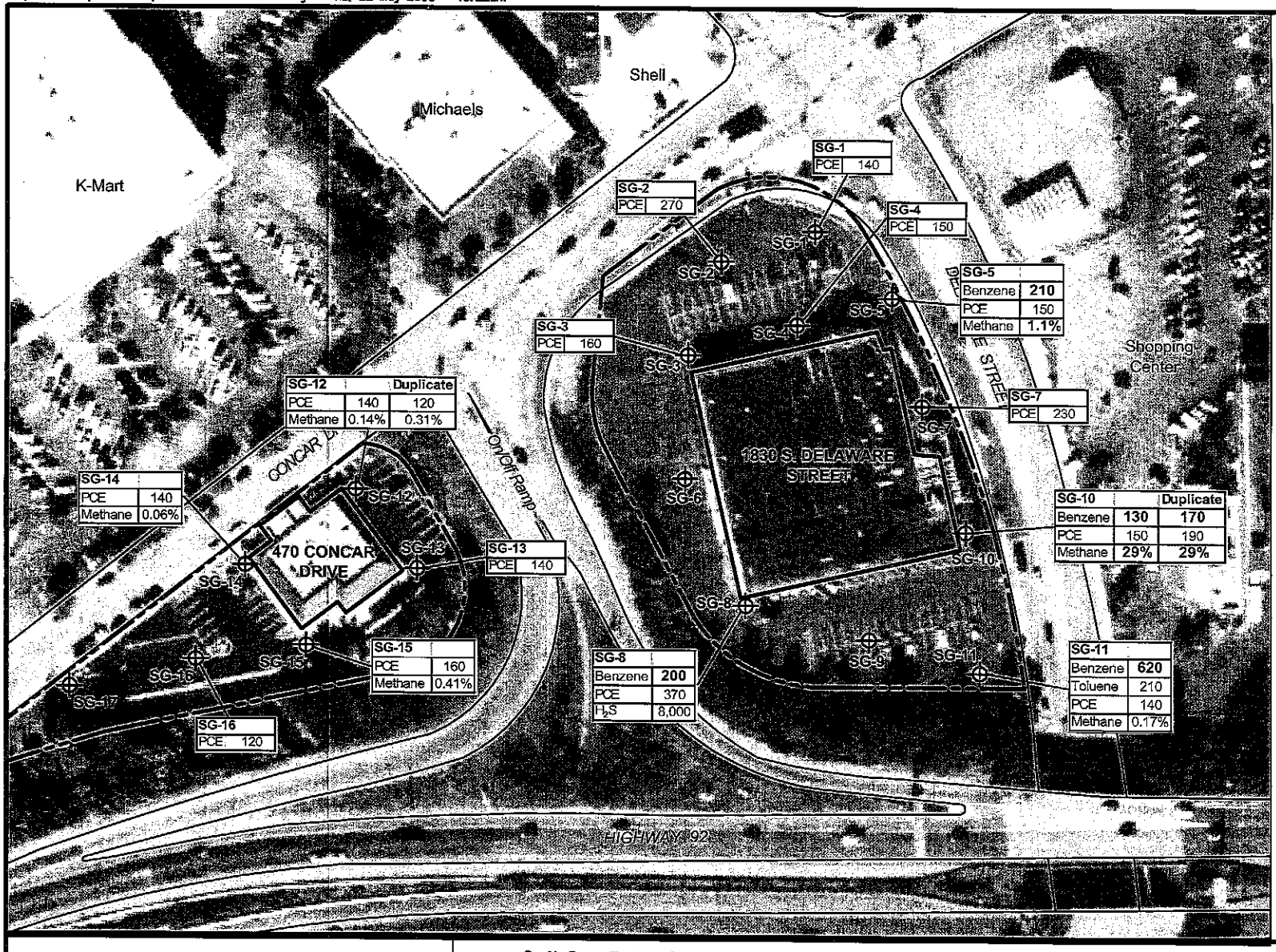

LEGEND:

SG - soil gas
PCE - tetrachloroethene
ppb - parts per billion
µg/m³ - micrograms per cubic meter
VOC - volatile organic compound
% - percent
CHHSL - California Human Health Screening Level

1) All results except methane presented in µg/m³; methane results presented as percent by volume.

2) VOC results obtained using USEPA Method 8260B in a mobile laboratory.

3) Methane results obtained using USEPA Method 8015M in a mobile laboratory.

4) Soil gas samples not collected at SG-6, SG-9, and SG-17 due to the presence of very shallow ground water.

5) Results that exceed the CHSSL (or for methane 10% of the Lower Explosive Limit) are shown in **bold**.

N

0 120

SCALE IN FEET

ENVIRON

Soil Gas Detections
1830 S. Delaware Street
470 Concar Drive
San Mateo, California

Figure
2

Drafter: RS Date: 3/14/08 Contract Number: 03-20357A Approved: Revised:

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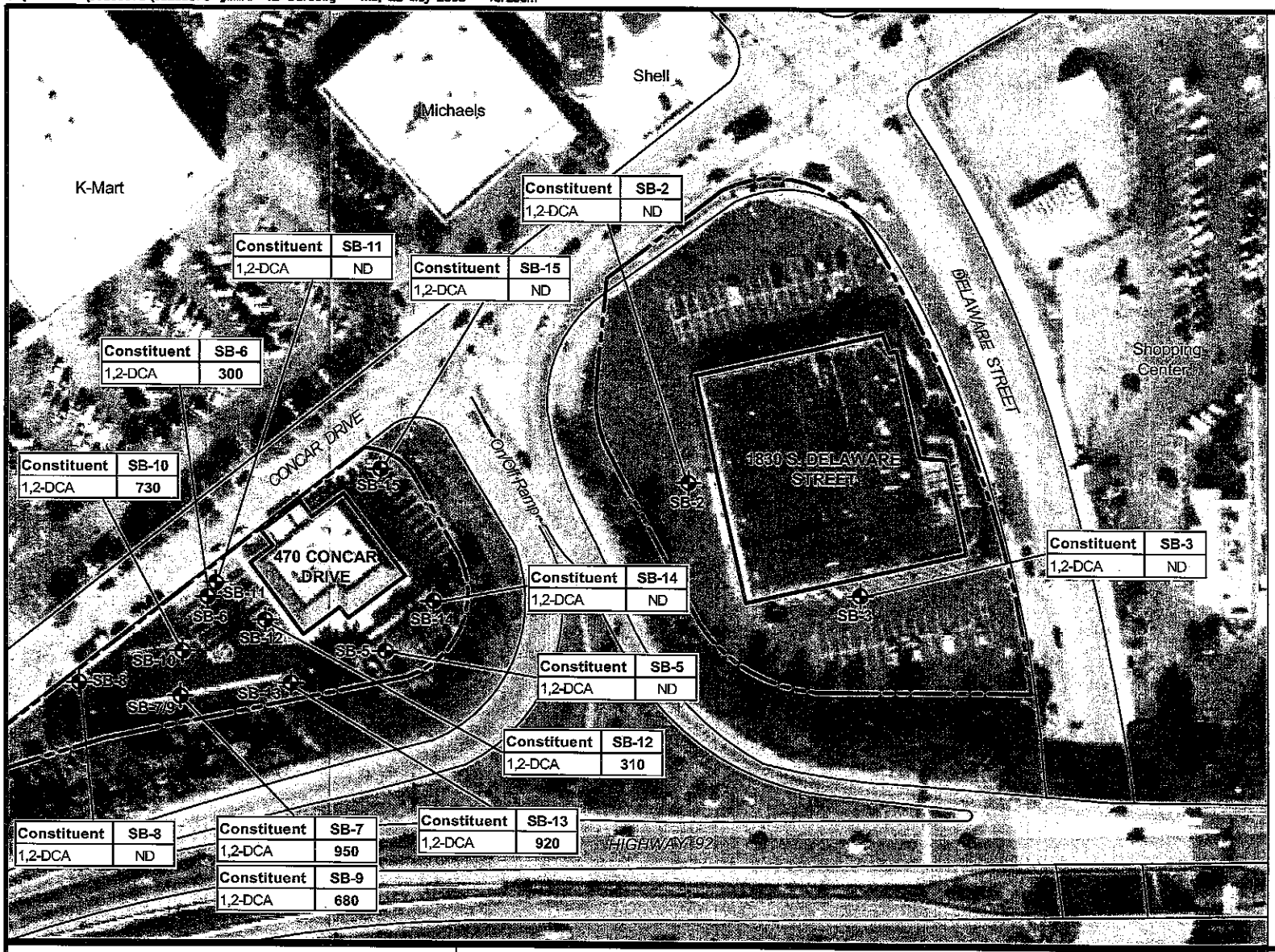

LEGEND:

Sampling Location

1,2-DCA = 1,2-Dichloroethane

µg/L = micrograms per liter

ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level

ND = Non-detect

1) All results presented in µg/L.
2) VOC results obtained using USEPA Method SW8260B.
3) Results that exceed ESLs are shown in **Bold**.

0 120

SCALE IN FEET

N

ENVIRON

Sampling Results - 1,2-DCA in Groundwater
1830 S. Delaware Street
470 Concar Drive
San Mateo, California

Figure 1

Drafter: RS Date: 5/14/08 Contract Number: 03-20357A Approved: Revised:

Attachment 7 – Phase I Environmental Site Assessment & Phase II Environmental Site Investigationt 470 Concar Dr. and 1830 S. Delaware St., San Mateo, CA ENVIRON July 2008

PRIVILEGED AND CONFIDENTIAL
PREPARED AT THE REQUEST OF COUNSEL

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND PHASE II ENVIRONMENTAL SITE INVESTIGATION

1830 S. DELAWARE STREET AND 470 CONCAR DRIVE SAN MATEO, CALIFORNIA

Prepared for

Paul, Hastings, Janofsky & Walker LLP
San Francisco, California

On Behalf of

Hines Corporation
San Francisco, California

and

Transwestern Investment Company, L.L.C.
Chicago, Illinois

Prepared by
ENVIRON International Corporation

July 2008

Environmental Professional Certification

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

Wendy Seider

Wendy Seider
Manager

Allan J. DeLorme, P.E.
Principal

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Emeryville, California 94608
(510) 655-7400

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1.0 SUMMARY OF CONCLUSIONS

Subject to the qualifications and limitations stated in Chapter 2.0 (Introduction), ENVIRON International Corporation (ENVIRON) was retained by Paul, Hastings, Janofsky & Walker LLP on behalf of Hines Corporation and Transwestern Investment Company, L.L.C. to perform a Phase I Environmental Site Assessment (ESA) and a Phase II investigation of 1830 S. Delaware Street and 470 Concar Drive in San Mateo, California (collectively referred to herein as the "property," the "facility," or the "site").

ENVIRON's assessment was conducted in connection with the potential redevelopment of the site. The ESA described in this report was performed in conformance with the scope and limitations of the ASTM International's (ASTM's) Practice E1527-05. Any exceptions to, or deletions from, this practice are described in Section 9.3 of this report.

Recognized Environmental Conditions

ENVIRON identified the following Recognized Environmental Condition (REC), as defined by ASTM (see Chapter 2.0), in connection with the property:

- **Identified On-Site Contamination.** As detailed in the text of this report, subsurface investigations were performed at the site in 2000 by Bay Area Geotechnical Group (BAGG) and in April 2008 by ENVIRON. ENVIRON's Phase II investigation identified 1,2-dichloroethane (1,2-DCA) in ground water as well as benzene and methane in soil gas above applicable screening levels. In addition, both the prior investigation conducted by BAGG and ENVIRON's investigation identified petroleum hydrocarbon-related constituents in soil and ground water above screening levels. Based on the information obtained during our ESA and Phase II investigation, ENVIRON considers the presence of identified contaminants in soil, ground water, and soil gas above screening levels to represent a REC. Nevertheless, the 1,2-DCA data collected by ENVIRON are consistent with the presence of an off-site source of the 1,2-DCA, possibly located to the south of the subject property. Similarly, ENVIRON believes that the benzene and other petroleum hydrocarbons have likely resulted (at least in part) from releases at off-site service stations in the immediate vicinity of the subject property. Elevated methane concentrations in soil gas are likely associated with decomposition of organic matter in naturally-occurring soils beneath the on-site fill.

It is ENVIRON's understanding that the subject property may undergo redevelopment, whereby the two existing buildings on the site would be demolished and replaced with office buildings and associated underground parking structures. ENVIRON believes that (if necessary) properly designed and readily-available engineered controls (passive or active vapor barriers), as well as the currently planned underlying parking garage, are likely to provide sufficient mitigation measures to address potential vapor intrusion concerns at the property associated with the identified contamination. In addition, the ground water sampling data suggest that wastewater potentially generated during site construction through dewatering activities could likely be discharged to the municipal sanitary sewer, particularly if a treatment system is employed. Further, the limited soil sampling performed by ENVIRON did not identify contaminants that would clearly necessitate disposal of excavated site soils as hazardous waste during potential site redevelopment activities, although additional sampling of excavated materials would be necessary to confirm that the concentration of constituents present in site soils do not exceed hazardous waste criteria.

Significant Data Gaps

ENVIRON did not identify any Significant Data Gaps, as defined by ASTM (see Chapter 9.1), associated with the site.

De minimis conditions, as defined in Chapter 2.0, along with other site conditions observed during the site visit are discussed within relevant sections of this report, and are summarized in Chapter 9.0.

2.0 INTRODUCTION

2.1 Purpose

ENVIRON was retained by Paul, Hastings, Janofsky & Walker LLP on behalf of Hines Corporation and Transwestern Investment Company, L.L.C. to conduct a Phase I ESA and a Phase II investigation of 1830 S. Delaware Street and 470 Concar Drive in San Mateo, California. ENVIRON's assessment and investigation were conducted in connection with the potential redevelopment of the site. The purpose of the Phase I ESA was to identify RECs, which are defined in ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E-1527-05 (the "ASTM Standard") as:

> "The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions."

2.2 Scope of the Phase I ESA

ENVIRON undertook the following tasks, consistent with the ASTM Standard, to complete the Phase I ESA of the property:

- A visit to the property by Wendy Seider of ENVIRON on February 22, 2008 to observe and evaluate visible site conditions.

- An interview conducted during the site visit with Jeff Atkinson, owner of Concar Enterprises, Inc. (CEI), which has leased and occupied the building at 470 Concar Drive since approximately 1999. Mr. Atkinson is also a partner in the family trusts that own the entire subject property (1830 South Delaware, L.P.; Concar 1830 SD Property, LLC; and

Smith 470 C Property, LLC), and he has generally been involved with the subject property since 1991.

- A brief interview conducted during the site visit with Richard Stern, owner of Telecenter Appliances TV Video (Telecenter), which occupies 1830 S. Delaware Street. Mr. Stern has been employed at the site since Telecenter initiated site operations in 1981.

- A review of documents related to the site provided to ENVIRON by facility personnel or the client. Key documents reviewed included lease agreements, subcontractor invoices, correspondence with the city and county, a monitoring well access agreement with the adjacent Shell service station, documentation regarding the proposed site redevelopment, and the following prior environmental reports:

  - *Phase I/II Environmental Assessment, Telecenter, 1830 South Delaware Street, San Mateo, California*, prepared by Bay Area Geotechnical Group (BAGG), dated June 30, 2000 (the "BAGG Phase I/II for 1830 S. Delaware Street").
  - *Geotechnical Investigation, Proposed Two-Story Office Building, Former Denny's Site, 470 Concar Drive, San Mateo, California*, prepared by BAGG, dated October 30, 2000.
  - *Phase I/II Environmental Assessment, Former Denny's Site, 470 Concar Drive, San Mateo, California*, prepared by BAGG, dated November 7, 2000 (the "BAGG Phase I/II for 470 Concar Drive").
  - *Geotechnical Investigation, Proposed Office Building & Parking Structure, Telecenter Site 1830 S. Delaware Street, San Mateo, California*, prepared by BAGG, dated February 27, 2001.

  Copies of these key environmental reports are included as Appendix E of this report.

- A review of a search of environmental regulatory agency data base records conducted by Environmental Data Resources, Inc. (EDR) in February 2008 for the site and off-site properties in the vicinity of the site. A copy of the EDR radius report is included as Appendix B. The radius searched for individual data bases, as well as the data bases themselves, were selected in accordance with the ASTM Standard. EDR conducted searches of federal data bases including: National Priorities List; Comprehensive Environmental Response, Compensation, and Liability Information System; Emergency Response Notification System; Corrective Action Report; and Resource Conservation and Recovery Information System. California state data bases searched included: Cal-Sites;

California Bond Expenditure Program; School Property Evaluation Program; Toxic Pits Cleanup Act Sites; Solid Waste Information System; Waste Management Units Database; California Waste Discharge System; Cortese; Recycler Database; Leaking Underground Storage Tanks (LUST); Spills, Leaks, Investigations, and Cleanups (SLIC); Facility Inventory Database; Underground Storage Tanks (UST); Historical USTs; Aboveground Petroleum Storage Tanks (AST); Environmental Liens Listing; Statewide Environmental Evaluation and Planning System; California Hazardous Material Incident Report System; Proposition 65 Records (Notify 65); Deed Restriction Listing; Voluntary Cleanup Program; Drycleaner Facilities; Well Investigation Program Case List; Clandestine Drug Labs; State Response Sites; Facility and Manifest Data; Emissions Inventory Data; EnviroStor; and Registered Waste Tire Haulers Listing. The dates of the most recent updates for the aforementioned environmental data bases are listed in the data base report in Appendix B.

Because the environmental data bases themselves are sometimes not updated by the specific regulatory agencies for a period of up to one year or more (depending on the data base and the agency), the data base search conducted herein will not necessarily list any facility or site recently identified as having, or which is suspected of having, environmental problems and/or for which an environmental investigation/listing has been initiated, or reflect the current status of activities at a particular site, subsequent to the last update of a given list. In addition, the EDR data base search contained a number of unmapped sites. It was beyond the scope of this review to locate each of the unmapped sites.

- A review of information pertaining to the topography, geology, and hydrogeology of the area, as provided in the EDR report and the prior geotechnical investigations.

- An interview with Tania Cacayorin of the San Mateo County Health Department, Environmental Health Division (Health Department) on February 26, 2008 regarding potential contamination concerns at the site. According to Ms. Cacayorin, the Health Department does not maintain any files for the property related to hazardous materials or waste, past release incidents, or other contamination concerns. In addition, ENVIRON contacted the City of San Mateo Fire Department, which indicated that all environmental-related records for the site would be located at the Health Department.

- Environmental information related to contamination at adjacent off-site properties obtained from the State Water Resources Control Board (SWRCB) Geotracker data base, including the following prior environmental reports:

Shell Station at 1790 S. Delaware Street:

- "Underground Storage Tank Removal Report, Shell-branded Service Station, 1790 South Delaware Street, San Mateo, California, SAP Code 136030, CRA Project No. 200336-001," prepared by Cambria Environmental Technology, Inc. (Cambria), dated September 10, 2007.
- "Case Closure Summary Addendum, Shell-Branded Service Station, 1790 South Delaware Street, San Mateo, California, SAP Code 136030, Incident No 98996079, SMCo Site No. 110022," prepared by Contestoga-Rovers Associates (CRA), dated June 15, 2007.
- "Groundwater Monitoring Report – First Quarter 2007, Shell-branded Service Station, 1790 South Delaware Street, San Mateo, California, SAP Code 136030, Incident No 98996079, SMCo Site No. 110022," prepared by Cambria, dated February 23, 2007 (the "First Quarter 2007 Shell Groundwater Monitoring Report").
- "Case Closure Summary, Shell-branded Service Station, 1790 South Delaware Street, San Mateo, California, SAP Code 136030, CRA Project No. 200336-001," prepared by Cambria, dated May 4, 2006.

Former Exxon Station at 1801 S. Delaware Street:

- "Groundwater Monitoring Report, Third Quarter 2007, Former Exxon Service Station 7-4135, 1801 South Delaware Street, San Mateo, California," prepared by Environmental Resolutions, Inc. (ERI), dated October 18, 2007.
- "Remedial Action Work Plan, Former Exxon Service Station 7-4135, 1801 South Delaware Street, San Mateo, California," prepared by ERI, dated April 16, 2007.
- "Status of Remedial Action, Former Exxon Service Station 74135, 1801 S Delaware Street, San Mateo, California," prepared by ERI, dated December 14, 2007.

ARCO and Former BP Stations at 1950 S. Delaware Street and 404 E. 19th Street

- *Quarterly Groundwater Monitoring Report Third Quarter 2007, ARCO Service Station No. 4495, 1950 South Delaware Street, San Mateo, California*, prepared by SECOR International Incorporated, dated October 29, 2007.

- A review of standard historical sources, as defined in the ASTM Standard, to develop a history of the previous uses of the site and surrounding area. Sources of historical information reviewed included:

  - Available aerial photographs for the property and vicinity, dated 1943, 1956, 1965, 1974, 1982, 1993, and 1998, provided by EDR (as shown in Appendix C.1).

  - Historical fire insurance maps covering the property and/or vicinity, dated 1920, 1950, 1953, 1956, 1961, and 1969, provided by EDR (as shown in Appendix C.2).

  - Available historical topographic maps for the property and vicinity, dated 1899, 1947, 1949, 1956, 1968, 1973, 1980, and 1993, provided by EDR (as shown in Appendix C.3).

  - An abstract of City Directory information for the property address and vicinity for listings dated approximately every five years between 1976 and 2006, provided by EDR (as shown in Appendix C.4).

  - Historical information pertaining to the property from the San Mateo County Assessors Office (Assessors Office) and the City of San Mateo Building Department (Building Department).

- A review of results from a Phase II environmental site investigation performed by ENVIRON at the property in April 2008.

2.3 Significant Assumptions

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

- Site-specific field measurements of depth to ground water collected during the current and prior subsurface investigations at the site were not sufficient to definitively determine ground water flow direction at the site. In the absence of such data, ENVIRON has assumed that the flow direction of shallow ground water beneath adjacent sites and in the general area would serve as a general indication of ground water flow direction beneath the subject property. In evaluating potential on-site impacts from off-site sources, therefore, those off-site facilities not located adjacent to or within one-quarter mile in a potentially upgradient direction are not considered to represent a significant concern to the subject site. This interpretation is based on the assumption that a hazardous material released to

the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, although a hazardous material can migrate in the ground water in a generally downgradient direction.

2.4 Special Terms and Conditions

This assessment was conducted in accordance with ASTM Standard E1527-05, as agreed upon by ENVIRON and Hines Corporation in February 2008. Issues considered outside the scope of the ASTM Standard and this assessment include asbestos-containing materials, radon, lead-based paint, lead in drinking water, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage power lines. Although identified as non-scope considerations under the ASTM Standard, this assessment included the following additional tasks:

- A Phase II environmental site investigation of the property; and
- A review of a current National Wetlands Inventory (NWI) map of the surrounding area to note if the property is identified as a federally-designated wetland area.

2.5 User Reliance

This assessment has been prepared exclusively for use by Paul, Hastings, Janofsky & Walker LLP; Hines Corporation; and Transwestern Investment Company, L.L.C. and may not be relied upon by any other person or entity without ENVIRON's express written permission. The report is considered current only for a period of 180 days from the date of the facility site inspection. The findings, opinion and conclusions presented in this report represent ENVIRON's best professional judgment based upon the information available and conditions existing as of the date of the review. In performing its assignment, ENVIRON must rely upon information obtained from the client and facility personnel, publicly available information, and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to ENVIRON was accurate and complete. ENVIRON found no reason to question the validity of information received unless explicitly noted elsewhere in this report.

ENVIRON's scope of work for this assignment included the completion of a Phase II environmental site investigation of the property. Regardless, this assessment cannot rule out the existence of latent conditions, and is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such conditions.

This report is not intended as a substitute for legal advice, nor is it an exhaustive review of site conditions. ENVIRON makes no representations or warranties about the condition of the property.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The property is located at 1830 S. Delaware Street and 470 Concar Drive in San Mateo, San Mateo County, California. The location of the site is shown on the United States Geological Survey (USGS) topographic map for the San Mateo, California quadrangle, as shown in Figure 1. A detailed legal description of the property was not readily available at the time of this assessment.

3.2 Site and Vicinity General Characteristics

The site is comprised of two adjacent parcels that are located in a mixed light industrial and commercial area in San Mateo, California, approximately 20 miles south-southeast of downtown San Francisco. The 1830 S. Delaware Street parcel consists of approximately 2.26 acres, and the 470 Concar Drive parcel consists of approximately 1.05 acres.

An overview of physical setting and utility information for the site is presented in Table 1.

TABLE 1
Physical Setting and Utility Information for 1830 S. Delaware Street and 470 Concar Drive in San Mateo, CA

Conditions	Source	Description
Topography		
Elevation (above mean sea level)	USGS topographic map (San Mateo, California, 1993)	Approximately 8 feet above mean sea level (amsl).
Topographic Gradient	USGS topographic map; visual observations	Relatively flat on-site, with a steep embankment on the southern side adjacent to Highway 92. Regional topography slopes generally downward to the east-northeast
Hydrology		
Surface Water Runoff	Visual observations	Storm water generally runs via sheet flow into storm drains located on-site and in the adjacent streets.
Nearest Surface Water Body	USGS topographic map; visual observations	Seal Slough, located approximately three-quarter miles east of the site at its closest point. San Francisco Bay is located approximately 1.5 miles north of the site at its closest point.
Flood Plain	FEMA*; facility personnel	The EDR report does not identify the site within the 500-year flood zone, although information provided by the client suggests that the site may be located within the 100-year flood zone. Facility personnel reported no known occurrences of flooding at the site.
Wetlands	NWI*	No federally designated wetlands were identified on the site.

TABLE 1
Physical Setting and Utility Information for 1830 S. Delaware Street and 470 Concar Drive in San Mateo, CA

Conditions	Source	Description
Geology and Hydrology		
Presumed Direction of Shallow Ground Water Flow	Various subsurface investigations at surrounding properties	Although regional ground water is expected to flow to the northeast (towards San Francisco Bay), measured flow direction at nearby locations has been highly variable. Closest to the site, ground water flow from the adjacent Shell service station has generally been measured in a south-southeasterly direction. Ground water flow direction at the adjacent former Exxon service station is highly variable and seasonally dependent. Ground water at the adjacent Arco station has been measured in a generally easterly direction.
Depth to Ground Water	Bagg Phase I/II Reports, ENVIRON Phase II sampling	On-site depth to ground water measurements have ranged from 2 to 16 feet below ground surface (bgs).
On-site Wells	Facility personnel; visual observations	ENVIRON observed several monitoring wells on-site (see Section 6.2.7). No production wells are present.
Nearest Ground Water Supply Wells	EDR data base report	One federal well and 43 other ground water monitoring points are located within one mile of the site. None of the wells appear to be public water supplies.
Geologic Conditions	Bagg Phase I/II Reports; Bagg Geotechnical Investigations	The general site area is underlain by Holocene Estuarine Mud, an unconsolidated water-saturated bay mud (0 to 40 meters thick) overlain by artificial fill. The geotechnical investigations generally identified a 3 to 5.5-foot layer of highly variable fill soils overlying 2 to 6 feet of soft, young bay deposits, which in turn are on top of generally stiff and dense alluvial soils.
Site Utility Information		
Electricity Supplier	Facility personnel	Pacific Gas & Electric
Natural Gas Supplier	Facility personnel	Pacific Gas & Electric
Use of Fuel Oil	Facility personnel	No current or former use of fuel oil reported.
Water Supplier	Facility personnel; City personnel	California Water, which purchases its water from the City and County of San Francisco.
Sanitary Sewer	Facility personnel	City of San Mateo.
Septic Systems	Facility personnel	No current or former septic systems reported.

Notes:
FEMA = Federal Emergency Management Agency; NCCS = National Cooperative Soil Survey ; NWI = National Wetlands Inventory
* - Source was provided in the EDR data base report.

3.3 Current Use of Property

The 1830 S. Delaware Street parcel is leased and operated by Telecenter for retail sales of appliances and electronics. The eastern portion of the building consists of a retail showroom, where Telecenter displays electronics (e.g., televisions, stereos) and appliances (e.g., refrigerators, washers, dryers). The western portion of the building is used for the warehousing and storage of new merchandise and used appliances (collected from customers during delivery of new appliances and ultimately sent off-site for recycling).

The 470 Concar Drive parcel is leased and operated by CEI for use as office and storage space. CEI maintains offices on the northern portion of the building. The remainder of the building is largely vacant, except for storage of certain personal belongings by Mr. Atkinson and his family.

No chemicals are maintained at the site, other than limited quantities of retail-sized janitorial chemicals.

3.4 Description of Structures, Roads, and Other Improvements

The 1830 S. Delaware Street parcel consists of an approximate 2.26-acre, irregular-shaped parcel improved with an approximate 30,230-square foot building, as shown in Figure 2. Areas surrounding the building consist of paved parking areas to the north and south, a vehicular accessway to the west, and a grassy area and paved vehicular accessway on the eastern side. Waste dumpsters are located outside the southwestern portion of the building. A paved entryway on the eastern side provides access to S. Delaware Street.

The 470 Concar Drive parcel consists of an approximate 1.05-acre, roughly triangular-shaped parcel improved with an approximate 5,980-square foot building. Areas surrounding the building consist of paved parking areas on the western and eastern sides, a paved vehicular accessway on the southern side, and a landscaped area on the northern side. A small grassy area is also present on the far western end of the parcel. Paved entryways on the northern side provide access to Concar Drive.

The site is owned by 1830 South Delaware, L.P.; Concar 1830 SD Property, LLC; and Smith 470 C Property, LLC. The on/off ramp for Highway 92 bisects the two site parcels. There are no on-site surface water bodies.

Pacific Gas & Electric provides electricity for the site. A pad-mounted transformer was observed to the southeast of the 470 Concar Drive building, which is reportedly utility-owned. Natural gas is also provided to the site by Pacific Gas & Electric. Air conditioning units associated with the buildings' heating, ventilation and air conditioning (HVAC) systems are reportedly located on the roofs, which are serviced by an outside contractor.

Potable water and sanitary sewer services are supplied to the site by the City of San Mateo. Mr. Atkinson was not aware of a septic system ever having been used or located at the property. Solid wastes generated on the property are currently transported off-site for handling and disposal.

3.5 Current Uses of Adjoining Properties

Based on representations by facility personnel, ENVIRON's visual observations from the property boundaries and public rights-of-way, and a limited review of publicly available information, a general determination of the current use of adjacent properties was developed. The area in the nearby vicinity of the property is used for commercial purposes, as described below:

- North: Concar Drive, beyond which are retail establishments (K-Mart, Michaels) and a Shell service station.
- East: Delaware Street, beyond which is a shopping center with retail establishments (Ross Dress for Less, Rite Aid, Circuit City, Peninsula Grill).
- South: A berm and then Highway 92.
- West: Concar Drive, beyond which is the Hayward Park commuter rail station.

4.0 USER PROVIDED INFORMATION

Hines Corporation personnel provided ENVIRON with a completed User Questionnaire (consistent with Appendix X3 of the ASTM Standard). Applicable elements of the questionnaire are discussed in appropriate sections of this report.

5.0 RECORDS REVIEW

5.1 Environmental Regulatory Data Base Review

To assess the potential for soil and/or ground water contamination at the property due to on- and off-site sources, ENVIRON conducted a review of federal and state regulatory data base lists of environmental data bases and requested files for the property from local environmental and other regulatory agencies. In particular, ENVIRON contracted with EDR in February 2008 to conduct a review of federal and state regulatory agency data bases for the site and facilities in the vicinity of the property. EDR conducted an environmental regulatory data base search of sites located within applicable radii of the property, as recommended by the ASTM standard.[1] A copy of the EDR report is presented in Appendix B.

ENVIRON reviewed the results of EDR's search. The subject property is not listed on any of the environmental data bases searched. There are several listings in the EDR report for off-site facilities within applicable ASTM search radii. Several of these listings (e.g., hazardous waste generators, facilities with registered storage tanks, solid waste recycling facilities, dry cleaners), by themselves, are not necessarily indicative of an environmental concern, and these listings are therefore not discussed herein. A number of sites appear on data bases indicative of potential contamination concerns (e.g., LUST, Cortese, SLIC, Notify 65, and EnviroStor). Of these latter facilities, only those that are located adjacent to or within one-quarter mile upgradient of (but not necessarily adjacent to) the property and are listed with an active status (i.e., regulatory closure has not been granted) are discussed in this section. These facilities were selected based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, although a hazardous material can migrate in ground water in a generally downgradient direction; however, there are limitations to this interpretation.

- A Shell service station located adjacent to the north of the 1830 S. Delaware Street parcel (at 1790 S. Delaware Street) is listed on the LUST and Cortese data bases for a release of gasoline reported in 1990 that has resulted in contamination to ground water. Remedial action is reportedly underway to address the contamination. Additional discussion of contamination concerns associated with this property is presented in Section 5.2.9 below.

[1] The ASTM standard uses the terminology "approximate minimum search distance" to refer to the radii searched in the environmental data base report with respect to the property.

- A former Exxon service station previously located adjacent to the east of the 1830 S. Delaware Street parcel (at 1801 S. Delaware Street) is listed on the LUST and Cortese data bases for a release of miscellaneous motor vehicle fuels reported in 1986 that has resulted in contamination to ground water. The current status of the listing is "Remediation Plan." Additional discussion of contamination concerns associated with this property is presented in Section 5.2.9 below.

- An Arco service station located adjacent to the south of the 1830 S. Delaware Street parcel (at 1950 S Delaware Street, across Highway 92) is listed on the LUST and Cortese data bases for a release of miscellaneous motor vehicle fuels reported in 1992 that has resulted in contamination to ground water. The current status of the site is listed as "post remedial action monitoring." Additional discussion of contamination concerns associated with this property is presented in Section 5.2.9 below.

- A former BP service station located adjacent to the southeast of the 1830 S. Delaware Street parcel (at 404 19th Avenue, across Highway 92) is listed on the LUST and Cortese data bases for a release of diesel fuel reported in 1986 that has resulted in contamination to ground water. The current status of the site is listed as "post remedial action monitoring." Additional discussion of contamination concerns associated with this property is presented in Section 5.2.9 below.

- Kmart, located adjacent to the north of the 470 Concar Drive parcel (at 1700 Delaware Street) is listed on the Notify 65, LUST, and Cortese data bases. The LUST listing relates to a release of miscellaneous motor vehicle fuels reported in 1989 that resulted in contamination to ground water, which has been granted regulatory closure. No information is available regarding the Notify 65 and Cortese listings.

- The City of San Mateo corporate yard, located adjacent to the south of the 470 Concar Drive parcel (at 1949 Pacific Boulevard) is listed on the LUST, Cortese, and Notify 65 data bases. The LUST listing relates to a release of miscellaneous motor vehicle fuels reported in 1989 that resulted in contamination to soil only, which has been granted regulatory closure. No information is available regarding the Notify 65 and Cortese listings.

- In addition to the adjacent properties described above, a large number of properties within applicable ASTM search radii of the subject property are listed on the LUST, Cortese,

SLIC, EnviroStor, and Notify 65 data bases related to contamination matters. Some of these listings involve confirmed contamination to ground water that has not been issued regulatory closure.

The EDR report indicates that poor or inadequate address information was identified for several sites located in the vicinity of the property; therefore, these sites could not be readily mapped by EDR. Because the location of these sites with respect to the property could not be evaluated, ENVIRON is limited in its ability to express an opinion regarding the potential for impact to the property from these sites. Although ENVIRON reviewed the list of unmappable sites for any adjacent or nearby properties observed during the site visit, locating each of the unmapped sites identified by EDR is not considered to be practically reviewable. Based on ENVIRON's review, no unmapped sites were adjacent to the property.

5.2 Historical Use Information on the Site and Surrounding Area

To evaluate the historical uses of the property, ENVIRON interviewed CEI and Telecenter personnel and, where readily available, reviewed historical aerial photographs, fire insurance maps, topographic maps, an abstract of City Directory information, and prior environmental reports. In addition, ENVIRON reviewed information from local government agencies and property documentation available at CEI's office. The results of ENVIRON's historical review are presented below.

5.2.1 Historical Operations Interview

ENVIRON interviewed Jeff Atkinson, owner of CEI, which has reportedly leased and occupied the building at 470 Concar Drive since approximately 1999. Mr. Atkinson is also a partner in the family trusts that own the entire subject property (1830 South Delaware, L.P.; Concar 1830 SD Property, LLC; and Smith 470 C Property, LLC), and he has generally been involved with the subject property since 1991. According to Mr. Atkinson, both subject parcels were originally part of a larger property used by Leslie Salt for production of salt. Mr. Atkinson's family acquired the properties in the 1950s or 1960s. At that time, fill material was reportedly brought on-site associated with construction of Highway 92.

According to Mr. Atkinson, the 1830 S. Delaware Street parcel was developed with the current site building in the 1950s or 1960s. At that time, the building was used as a bowling alley (first leased by 19th Street Bowl and later by American Recreation Centers [ARC]). Originally, the front (i.e., eastern) portion of the building was used as a restaurant associated with the bowling alley, but Telecenter (the current site occupant) began sub-leasing this space from the bowling alley for the sale of electronics and appliances in the early 1980s. Later in

the 1980s, the bowling alley closed down, and Telecenter began leasing the entire building for the current sales and warehousing activities.

With respect to the 470 Concar Drive parcel, Mr. Atkinson reported that the existing building was leased out from its construction in the 1970s until 1999 as a Denny's Restaurant. The building was renovated in 1999, and has since been occupied by CEI for the current office-related activities. Mr. Atkinson reported that his brother's company (Atco Enterprises) had also used the building for office space. A separate company (Patrick Flooring Inc) had performed wood varnishing and storage in the rear of the building for approximately one year in the late 1990s or early 2000s, and Draegers had leased a portion of the building for several months in 2000 for storage of Christmas gift baskets.

ENVIRON also briefly interviewed Richard Stern, owner of Telecenter, which occupies 1830 S. Delaware Street. Mr. Stern reported that Telecenter initiated site operations in 1981 in the eastern portion of the building, and expanded to the remainder of the building in the late 1980s when the bowling alley closed down. According to Mr. Stern, Telecenter's operations have remained generally unchanged since the company took over the entire building for warehousing and sales activities in the late 1980s. Mr. Stern believed that a service station may have been located at or near the site prior to the construction of the existing bowling alley in the 1950s. ENVIRON did not identify any documentary evidence to support this statement.

Neither Mr. Atkinson nor Mr. Stern were aware of any past significant chemical usage or storage or of potential contamination concerns associated with the property.

5.2.2 Aerial Photographs

Historical aerial photographs dated 1943, 1956, 1965, 1974, 1982, 1993, and 1998 were obtained from EDR (scales ranged from one inch equals 333 feet to one inch equals 690 feet). Copies of these photographs are included in Appendix C.1. Based on ENVIRON's review, the following chronology is presented:

1943 – The subject property appears to contain several small ponds on the eastern side and several small buildings on the western side. Immediately to the north of the site are a number of buildings and larger ponds (possibly associated with salt refining). A rail line is visible adjacent to the west of the site, beyond which is commercial/residential development. Land to the south (beyond 19th Avenue) and east appears to be undeveloped and/or agricultural.

1956 – A series of small buildings extend across the subject property and the adjacent property to the south (along the northern side of 19th Avenue). Delaware Street is now visible to the east of the site, beyond which are small buildings and a storage yard. An

unknown industrial operation is present across 19th Avenue to the south of the site. The area west of the site across the rail line remains commercial/residential. A number of small buildings and disturbed ground (possibly associated with gravel excavation or piles) are present to the north.

1965 and 1974 – Highway 92, associated on/off ramps, Concar Drive, and Delaware Street are present largely in their current configurations. The 1830 S. Delaware Street parcel is improved with the existing building and surrounding parking areas. No development is visible on the 470 Concar Drive parcel. Across Concar Drive to the north of the site, industrial and commercial operations are present, and a service station appears to be present in the location of the existing Shell station. Land to the west of the site remains commercial/residential, beyond the rail line. Highway 92 and then 19th Avenue are present to the south of the site, beyond which is industrial or commercial development (possibly including service stations at the intersections of 19th Avenue and Delaware Street). The property across Delaware Street to the east of the site remains undeveloped on the 1965 photograph and is improved with the existing shopping center (including what appears to be a service station at the southeastern intersection of Delaware Street and Concar Drive) on the 1975 photograph.

1982, 1993, and 1998 – In these photographs, the subject property and surrounding sites appear generally in their current form, except that the presumed service station is still present to the northeast of the site.

5.2.3 Historical Fire Insurance Maps

Historical fire insurance maps dated 1928, 1938, 1947, 1952, 1968, 1976, 1989, 1994, and 2002 were obtained from EDR. Some of these maps cover the southern portion of the subject property, and all of them cover properties just north of the site. Copies of these maps are included in Appendix C.2. Based on ENVIRON's review, the following chronology is presented:

1908 – The subject property does not appear to be covered on this map. However, a Leslie Salt Refining Co facility (including a sterilizing house, salt storage, two large oil tanks, two large brine tanks and a rail spur) is depicted in close proximity to the north-northwest of the subject property.

1920 – The subject property does not appear to be covered on this map. Immediately north-northwest of the 470 Concar Drive parcel are a salt works facility operated by

Whitney Chemical Co and then the Leslie Salt Refining Co facility previously identified on the 1908 map. Chemical storage tanks are depicted at several locations at these facilities, including an oil tank area (possibly belowground) on the far southern end of the manufacturing complex (apparently just north of the subject property). A transformer house is depicted on the far northern end of the complex.

1950 – The subject property does not appear to be covered on this map. The former locations of the salt refining facilities are now depicted as vacant, except for a rail spur through the center of the site (in a generally north-south direction) and a transformer house on the far northwestern corner of the property.

1953 – The subject property does not appear to be covered on this map. The adjacent property to the north-northwest is now developed with a facility operated by Building Products Inc (primarily a cement warehouse with a small oil warehouse on the northern end). To the north of this facility is an asphalt plant operated by L.C. Smith Co (containing a hot asphalt mixing plant, dust collection areas, and various gravel and oil storage locations).

1956 – The southern portion of the subject property is depicted on this map. Although the specific site boundaries cannot be discerned because roads have been reconfigured since that time, the 470 Concar Drive parcel and adjacent land to the south (extending to 19th Avenue) are improved with a storage yard, several buildings (a truck repair shop, an automotive repair shop, a welding building, a storage building, and an office), and a portion of a rail spur associated with the L.C. Smith Co asphalt plant. In addition, an oil house is located on the northeastern corner of the storage yard, possibly in a location that is now under the on/off-ramp for Highway 92. The 1830 S. Delaware Street parcel is part of a larger facility (unlabeled) at the northwestern intersection of S. Delaware Street and 19th Avenue that contains a tire servicing building, two automotive servicing buildings, and a vacant building. To the north-northwest of the subject property, the Building Products Inc. facility is now identified as Pacific Coast Aggregates and the L.C. Smith Co. asphalt plant appears generally similar to its appearance in 1953.

1961 – The southern portion of the 470 Concar Drive parcel appears essentially unchanged from its appearance on the 1956 map. With respect to the 1830 S. Delaware Street property, the central portion of the existing building is depicted on the map as a bowling alley and restaurant (the central and northern portions of the site are not covered on the map), to the south of which are the automotive servicing/repair buildings depicted on the

1956 map (except one building designated as vacant in 1956 that is no longer present). To the north-northwest of the subject property, the Pacific Coast Aggregates facility is now labeled as Pacific Cement & Aggregates Inc and is identified as not in operation, and the L.C. Smith Co. asphalt plant appears generally similar to its appearance in 1956.

1969 – Surrounding streets, including Concar Drive, Highway 92, and the Highway 92 on/off ramps, are now depicted. The southern portion of the 470 Concar Drive parcel appears essentially unchanged from its appearance on the 1961 map, but a label on the 1969 map suggests that the buildings had actually been removed by that time. With respect to the 1830 S. Delaware Street parcel, the bowling and restaurant building depicted in 1961 has been expanded to the south (the northern portion of the building is not covered on the map). To the north of the subject property, the aggregates facility has been removed but the L.C. Smith Co asphalt plant remains generally similar to its appearance in 1961.

5.2.4 Assessors Files

ENVIRON obtained records for the site from the San Mateo County Assessors Office website. These records indicate that 470 Concar Drive has an assessors parcel number of 035-202-010 and is 1.05 acres in size. The 1830 S. Delaware Street parcel has an assessors parcel number of 035-201-020 and is 2.2594 acres in size.

5.2.5 Building Department Records

ENVIRON reviewed records on file with the San Mateo Building Department, the most relevant of which are summarized below:

<u>1830 S. Delaware Street</u>

- Various correspondence and permits indicate that the 19th Avenue Bowl building was constructed by Concar Ranch Enterprises Inc. in 1956 for use as a bowling alley. The original building was approximately 22,400 square feet.
- Various correspondence from 1965 indicate that the 19th Avenue Bowl building underwent an eight-lane extension.
- Various correspondence and permits from 1979 indicate the 19th Avenue Bowl building was remodeled to add 553 square feet to an existing snack bar (The Greenhouse Restaurant).
- Correspondence indicates the bowling alley was operated by American Recreation Centers, Inc. (ARC) as The Fun Bowl – 19th Avenue as of 1982, and that Telecenter sub-leased space at the property at least by 1986.

- Steve's Christmas Trees filed a building permit application in 2002 for a temporary installation.

470 Concar Drive

- A Certificate of Occupancy was issued to Denny's for a restaurant in November 1979.
- Building permits were issued to Denny's and its subcontractors for tenant improvements between 1989 and 1998 (owner was listed as Bank of California Trust, University National Bank/Comerica, and most recently Borel Bank & Trust Company).
- In 2001, a building permit was issued to CEI for remodeling of 1,002 square feet inside the former Denny's Restaurant as office space (site owner was listed as Borel Bank & Trust Company).

5.2.6 Historical Topographic Maps

ENVIRON requested historical topographic maps for the property from EDR. Maps from 1899, 1947, 1949, 1956, 1968, 1973, 1980, and 1993 were received and are included as Appendix C.3. Based on ENVIRON's review, the following chronology is presented:

1899 – Details cannot be discerned due to the scale of the map (1:62,500). However, the site appears to be located at the approximate border between land and bay mud. Property currently to the north and east of the subject property is depicted as bay mud, whereas property currently to the south and west of the subject property is depicted as land. The City of San Mateo is depicted just northwest of the subject property location, and a rail line is depicted just to the south and west. Seal Creek is present to the east of the site.

1947 and 1949 – The subject property location is shaded on the 1947 map and shown to be improved with several small buildings on the 1949 map. Both maps depict a racetrack to the southeast of the site, a rail line and then development to the west, residential development to the north, and Seal Creek to the east. The 1949 map also shows Bay Meadows Airport just across 19th Avenue to the south and San Mateo Airport across Highway 101 to the northeast.

1956 – No development is depicted on the site, other than a rail spur on the far western side extending from the adjacent property to the north. Delaware Street has been constructed in its current configuration adjacent to the east. Since the 1949 map, Highway 101 has been converted into a limited access freeway; the airport to the

south has been replaced with a residential neighborhood, school, and county fairground; the airport to the northeast (across Highway 101) has been replaced with a residential area; and the residential area to the northeast has expanded.

1968, 1973, and 1980 – The existing building is visible on the 1830 S. Delaware Street parcel, whereas no development is depicted on the 470 Concar Drive parcel (the rail spur observed on the 1956 map no longer extends southward onto the site). Concar Drive, Highway 92, and the Highway 92 on/off ramps appear in their current configuration. Industrial or commercial development is now present just north, south, and east of the site, which was not depicted on the 1956 map and continues to increase on each successive map.

1993 – The site and immediate vicinity is shaded as an urbanized area, such that individual structures are not depicted.

5.2.7 Abstract of City Directories

EDR searched select national repositories of business directories. The 1830 S. Delaware address is not listed in City Directories dated 1976 through 1986; is listed as Telecenter Appliance in 1991 through 2006; and is also listed as Pogies Shop in 1991 and 1996. The 470 Concar Drive address is not listed in 1976; is listed as Denny's in City Directories dated 1981 through 1996; and is listed as Atco Enterprises, Concar Enterprises, and L.C. Smith Properties in 2001 and 2006. The only nearby property included in the City Directory abstract is 475 Concar Drive, which is identified as an office building in 1986 through 1996 and as Epiphany Inc in 2006. The EDR City Directory report is included as Appendix C.4.

5.2.8 Property Files Reviewed at Concar Enterprises, Inc.

ENVIRON reviewed property records within files at CEI. Relevant information obtained from these files is summarized below.

1830 S. Delaware Street

- The original building permit application from 1957 indicates the site was owned by Concar Ranch and Enterprises Inc., and that the 140-foot by 160-foot building was to be used as a bowling alley.
- Various documents from the late 1950s through the mid-1980s indicate the site was operated by 19th Avenue Bowl and later by ARC as a bowling alley.
- In 1982, the Gardenhouse Restaurant closed and Telecenter began leasing this space.

- Certain asbestos-containing acoustical ceiling tile identified during a 1988 asbestos survey was removed from the site later that year.
- In 2002 and 2003, Telecenter subleased space in its parking lot to The Car Store, Steve's Christmas Trees, and Redwood City Dodge Auto Sales.
- In 2004, CEI signed an access agreement with Equilon Enterprises LLC (dba Shell) for installation of monitoring wells associated with an investigation at the adjacent Shell service station (1790 S. Delaware Street). At that time, two monitoring wells were installed on the subject property (denoted as S-8 and S-9).

470 Concar Drive

- Denny's Inc. and The Bank of California entered into a lease agreement related to the building in 1978.
- Correspondence from May 2000 indicates that Denny's was intending to vacate the site by June 2000.
- CEI subleased 900 square feet of the building to Draeger's Supermarket Inc. in 2000 for storage of goods sold in its retail grocery stores.
- In 2001, CEI submitted a building permit application to remodel 1,002 square feet of the former Denny's interior to create CEI's office space.
- A fire department inspection in 2001 indicated that the rear of the building was being used by Patrick Flooring Inc as a shop, storage area, and wood varnishing area. This company was ordered to vacate the building immediately.
- Various improvements have been performed since 2001.

5.2.9 Prior Environmental Reports

ENVIRON was provided with several prior environmental reports related to the site, including Phase I/II Environmental Assessments for each parcel and past investigations related to adjacent off-site properties with identified contamination. A summary of information in these reports is provided below.

BAGG Phase I/II for 1830 S. Delaware Street dated June 30, 2000

The BAGG report indicates that the site was used for commercial or industrial operations, possibly associated with farming activities, prior to the construction of the existing building for use as a bowling alley in 1957. At the time of BAGG's report, the site was occupied by Telecenter for the current operations. The existing site occupant (Mr. Stern of Telecenter) indicated to BAGG his belief that the site may have contained a service station prior to the construction of the existing building, based on his conversations with the

builders involved in the construction of the building (rather than his own first-hand observation of a service station at the site). BAGG subsequently interviewed personnel from the company involved in the original building construction, who were not aware of a service station having been present at the site in the past.

To investigate soil and ground water conditions beneath the site, BAGG performed a Phase II investigation that involved installation of five borings to a depth of 16.5 feet bgs along the site periphery. Soil samples were collected at depths ranging from 1.5 to 16 feet bgs and were analyzed for total petroleum hydrocarbons (TPH) in the gasoline range (TPH-g); TPH in the diesel range (TPH-d); TPH in the motor oil range (TPH-mo); benzene, toluene, ethylbenzene and xylenes (BTEX); and methyl tert butyl ether (MTBE). These analytes were generally not detected in the soil samples above laboratory reporting limits, except for TPH-d (ranging between 1,000 and 2,700 ug/kg) and xylenes (ranging between 14 ug/kg and 18 ug/kg) at 5.5 to 6 feet bgs in three of the locations. These concentrations are well below San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for commercial/industrial land use, and the constituents were not detected in deeper samples from the same borings. Ground water grab samples were collected from four of the borings (insufficient water was encountered in the remaining boring for collection of a sample), which were also analyzed for TPH-g, TPH-d, TPH-mo, BTEX, and MTBE. Petroleum-related constituents were identified in site ground water above their respective ESLs where ground water is a current or potential drinking water resource, including TPH-g (up to 1,200 ug/L, ESL is 100 ug/L), benzene (up to 110 ug/L, ESL is 1 ug/L), MTBE (up to 2,200 ug/L, ESL is 5 ug/L), and TPH-d (up to 110 ug/L, ESL is 100 ug/L). The MTBE concentration also exceeds the ESL for ground water that is not a current or potential drinking water resource (ESL is 1,800 ug/L). The BTEX concentrations do not exceed the ESLs for evaluation of potential vapor intrusion concerns in residential or commercial/industrial land use scenarios; these standards have not been established for the other constituents. Concentrations of gasoline-related constituents (TPH-g, BTEX, and MTBE) were generally highest at the northern portion of the site, and diesel-related constituents were highest on the northern and western portions of the site.

BAGG concluded that the ground water contaminants had likely migrated onto the property from the adjacent Shell service station to the north, and that the "minor contaminants" present in soil would be expected to biodegrade and attenuate naturally over time.

BAGG Phase I/II for 470 Concar Drive dated November 7, 2000

The BAGG report indicates that the site was used for commercial or industrial operations, possibly associated with farming activities or other bulk operations involving a railroad spur, prior to the construction of the existing building for use as a Denny's Restaurant in the late 1970s. At the time of BAGG's report, the building was temporarily occupied by a flooring business that stored hardwood, penetrating wood floor finish, paint thinner (two-gallon containers), adhesive in flooring (five-gallon buckets), etc. Employees of this company indicated that the subject property had been used as an unpaved parking lot for employees of an asphalt plant and/or aggregate company to the north (in the location currently occupied by K-Mart) approximately 40 to 50 years earlier. In addition, BAGG reviewed records from the City of San Mateo that indicated a 1,000-gallon underground grease interceptor was historically present to the south of the building.

To investigate soil and ground water conditions beneath the site, BAGG performed a Phase II investigation that involved installation of three borings to a depth of 16.5 feet bgs near the western, southwestern, and northeastern site boundaries. During advancement of the boring on the western edge of the site, an unidentifiable strong odor was noted. Soil samples were collected at depths ranging from 3 to 11 feet bgs and were analyzed for TPH-g, TPH-d, TPH-mo, BTEX, and MTBE. These analytes were generally not detected in the soil samples above laboratory reporting limits, except for TPH-mo (detected at 450 mg/kg on the western end of the site and at 290 mg/kg on the southwestern edge of the site). These concentrations are well below the ESL for commercial/industrial land use, and TPH-mo was not detected in deeper samples from the same borings. Ground water grab samples were collected from each boring, which were also analyzed for TPH-g, TPH-d, TPH-mo, BTEX, and MTBE. Petroleum hydrocarbon impacts were identified in site ground water above applicable ESLs where ground water is a current or potential drinking water resource, including TPH-g (up to 250 ug/L), benzene (up to 2.5 ug/L), MTBE (up to 13 ug/L), TPH-d (up to 910 ug/L), and TPH-mo (up to 1,100 ug/L, ESL is 100 ug/L). These concentrations do not exceed ESLs for ground water that is not a current or potential drinking water resource or ESLs for evaluation of potential vapor intrusion concerns in residential or commercial/industrial land use scenarios (developed for BTEX only). Gasoline-related constituents were generally highest on the northeastern corner of the site, whereas diesel- and motor oil-related constituents were generally higher on the southern and western portions of the site.

BAGG speculated that the motor oil-related contamination identified in soil and ground water may have resulted from historical industrial/commercial operations at the site, as BAGG believed the contamination was unlikely to have been caused by off-site sources. In contrast, BAGG believed that the gasoline-related contamination had likely

migrated onto the site from off-site sources to the south (e.g., the BP and Arco stations on the southeastern and southwestern corners of 19th Avenue and Delaware Street). BAGG did not believe that the identified contamination was significant enough to warrant further investigation or delineation. However, BAGG recommended further exploration on the western portion of the site prior to excavation activities in this area, in order to further define the unidentified odor noted in this area during drilling.

Documents Related to Adjacent Shell Service Station (1790 S. Delaware Street)

As described in Section 5.1 above, a gasoline release at the adjacent Shell service station resulted in contamination to ground water in the site vicinity. Under the oversight of the RWQCB, Shell's consultant (Cambria) is performing annual monitoring of wells located on the Shell property, along with one well within Delaware Street and two wells on the 1830 S. Delaware Street parcel (well S-8 on the northeastern corner and well S-9 on the northwestern corner of the parcel). According to a ground water monitoring report from the first quarter of 2007, ground water in the site vicinity generally flows in a southerly direction from the Shell service station towards the subject property. The monitoring report indicates that wells S-8 and S-9 were sampled quarterly between July 2004 and January 2006 and were sampled again in January 2007. During these sampling events, wells S-8 and S-9 contained elevated petroleum-related constituents above their ESLs where ground water is a current or potential drinking water resource, including TPH-g (up to 550 ug/L in S-8 and 260 ug/L in S-9), benzene (up to 93 ug/L in S-8), and MTBE (up to 1,700 ug/L in S-8). None of these constituents exceeded ESLs for ground water that is not a current or potential drinking water resource. In addition, ground water sampling from S-8 identified 59 ug/L of di-isopropyl ether (DIPE), 2.5 ug/L of tertiary butyl methyl ether (TAME), and 1,300 ug/L of tertiary butyl alcohol (TBA) and from S-9 identified TBA as high as 25 ug/L (ESLs not established for these constituents). Considerably higher contaminant levels have been identified on the upgradient Shell property.

In addition to the ground water monitoring report described above, ENVIRON was provided with a UST Removal Report prepared by CRA related to the excavation of a 550-gallon waste oil UST at the Shell property in June 2007. During the UST removal, soil samples collected from two locations in the excavation sidewalls did not contain analyzed constituents above their respective ESLs for shallow soil in residential areas where ground water is not a current or potential drinking water source (the regulatory screening level used in the report for comparison), except dimethyl phthalate (detected at up to 1.8 mg/kg, residential ESL is 0.035 mg/kg). A grab water sample collected from the excavation pit was not found to contain dimethyl phthalate above the laboratory reporting limit, although several constituents were identified in the grab water sample above the ESLs in place at

the time for ground water which is not a current or potential drinking water source, including TPH-d (up to 830 ug/L, ESL was 640 ug/L), lead (up to 14.0 ug/L, ESL was 2.5 ug/L), and nickel (up to 21.4 ug/L, ESL was 8.2 ug/L). The CRA report did not recommend additional activities associated with the lead and nickel exceedances, given that the ESLs were based on aquatic habitat protection and there were no completed exposure pathways from the site to an aquatic habitat (the lead and nickel concentrations in the grab water sample were below the California primary drinking water standard). To delineate the TPH-d impacts in ground water, CRA sampled a nearby ground water well to the southeast of the former UST, which did not contain TPH-d above the applicable ESL. Based on these results, CRA did not recommend further investigation of the waste oil tank.

CRA also submitted to the County Health Services Agency a request for case closure (original Case Closure Summary submitted in May 2006 and addendum submitted in June 2007). Although the closure summary identified residual contaminants in soil and ground water above potentially applicable cleanup standards, CRA argued that the contaminant sources had been removed, resulting contamination had been adequately characterized, contaminant levels were decreasing with time and were no longer migrating off-site, and the remaining contamination did not represent a significant risk to human health or the environment. It does not appear that the County has granted the case closure request to date.

Documents Related to Adjacent Former Exxon Service Station (1801 S. Delaware Street)
As described in Section 5.1 above, a gasoline release at the adjacent former Exxon service station resulted in soil and ground water contamination. Primary constituents of concern include TPH-g, BTEX, MTBE, TBA, cadmium, chromium, nickel, lead, and zinc. Exxon's consultant (ERI) is performing semiannual ground water monitoring of wells and piezometers on and immediately adjacent to the Exxon site, which suggest that ground water flow direction is highly variable and seasonally dependent. Based on the most recent ground water monitoring data from the third quarter of 2007, constituents above their respective ESLs remain on-site, including benzene (up to 65 ug/L), MTBE (up to 14,000 ug/L), and TPH-g (14,000 ug/L). However, wells located along the western site boundary (between the Exxon facility and the subject property) do not generally indicate contamination above applicable ESLs. ERI submitted to Exxon a Remedial Action Work Plan in April 2007, which proposed excavation of soil containing residual fuel hydrocarbons and metals (approximately 1,000 cubic yards total) as well as replacement of a ground water monitoring well. Although this work was scheduled for completion in August and September 2007, it was apparently delayed due to access issues. It is unknown whether these remedial activities have been performed to date.

Documents Related to Adjacent Arco Service Station (1950 S. Delaware Street) and BP (404 East 19th Street)

As described in Section 5.1 above, motor vehicle fuel releases were identified at the Arco service station adjacent to the south (across Highway 92) and at the former BP station adjacent to the southeast (across Highway 92 and Delaware Street). ENVIRON reviewed the most recent publicly available ground water monitoring report (third quarter 2007) that collectively covers these sites. Based on this report, ground water monitoring is performed quarterly at the Arco site and annually at the BP site. Ground water monitoring indicates a variable but generally eastward ground water flow direction. The third quarter 2007 ground water monitoring data identified MTBE up to 28 ug/L and other analyzed constituents generally below laboratory reporting limits (except for TBA up to 40 ug/L, DIPE up to 12 ug/L, and 1,2-dichloroethane [1,2-DCA] up to 7.6 ug/L). The highest concentrations of MTBE and TBA were generally identified downgradient (i.e., east and southeast) of the Arco facility, whereas the DIPE and 1,2-DCA were highest on the northern end of the site. The monitoring report suggested that Arco's consultant was intending to submit a case closure summary to the County within the next quarter. It is unknown whether this summary was subsequently submitted in the fourth quarter of 2007.

5.2.10 Historical Summary

Based on ENVIRON's review of the historical information sources described above, the subject property appears to be have been part of a larger property used by Leslie Salt for salt production activities at least as early as 1943. In the 1950s, the property contained several buildings used for automotive repair, truck repair, tire servicing, welding, storage, and office activities, apparently associated with a nearby asphalt plant. At that time, an oil house was also present on the subject property or in the current location of the Highway 92 on/off ramps that bisect the site.

The 1830 S. Delaware Street building was constructed in 1957 for use as a bowling alley and later underwent several expansions and renovations. The current site occupant (Telecenter) initiated electronics and appliance sales and warehousing operations in a portion of the building in the early 1980s, and expanded to the entire building several years later. Although the existing building occupant believed that a service station may have been located on this parcel prior to the construction of the existing building, the former presence of a service station could not be confirmed by the historical sources reviewed by ENVIRON.

The 470 Concar Drive building was constructed in 1978 for use as a Denny's Restaurant. Denny's vacated the site in 1999, at which time the front portion of the building was converted into office space for CEI. Since that time, portions of the building have been used by other

entities, including Patrick Flooring Inc. (a wood flooring company), Atco Enterprises (office activities), and Draegers (surplus grocery storage).

The area immediately surrounding the facility was used for industrial operations by the early 1900s. Commercial activities have been performed in the vicinity generally since the 1960s.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Wendy Seider of ENVIRON conducted a visit to the site on February 22, 2008. During the site visit, observations of both the interior of the buildings and exterior portions of the site were made to evaluate if any RECs, as defined in Chapter 2, are present. ENVIRON did not observe the roof of the buildings.

6.2 General Site Setting and Observations

ENVIRON made observations concerning all of the interior and exterior issues specified in Sections 9.4.2 through 9.4.4 of the ASTM E1527-05 Standard. The presence or absence of each issue of environmental interest or concern is noted in Table 2. Only those areas of environmental interest or concern that were observed to be present at the property are discussed further in the text below.

TABLE 2
Summary of Site Reconnaissance Observations[1]

Issue[2]	ASTM Section	Observation
Interior and Exterior Issues		
Current use(s) of the property	9.4.2.1	See Section 3.3
Past use(s) of the property	9.4.2.2	See Section 5.2
Hazardous substances and petroleum products used, treated, stored, disposed of, or generated on the property in connection with identified present or past uses	9.4.2.3	**Present (see Section 6.2.1)**
Storage tanks Underground storage tanks (fill ports, vent pipes, manholes) Aboveground storage tanks	9.4.2.4	 Absent Absent
Odors (strong, pungent or noxious)	9.4.2.5	Absent
Pools of liquid, standing surface water or sumps	9.4.2.6	Absent
Drums of hazardous substances or petroleum products (five-gallon, 55-gallon or totes)	9.4.2.7	Absent
Hazardous substance and petroleum product containers (not necessarily in connection with identified uses)	9.4.2.8	**Present (see Section 6.2.1)**
Unidentified substance containers suspected of containing hazardous substances or petroleum products	9.4.2.9	Absent
Polychlorinated biphenyls (PCBs) Electrical equipment on-site (e.g., transformers, capacitors)[3] Electrical equipment known or likely to contain PCBs Hydraulic equipment on-site (e.g., elevators, truck dock lifts) Hydraulic equipment known or likely to contain PCBs	9.4.2.10	**(see Section 6.2.2)** **Present** **Potentially Present** Absent Absent

TABLE 2
Summary of Site Reconnaissance Observations[1]

Issue[2]	ASTM Section	Observation
Interior Issues		
Heating/cooling systems	9.4.3.1	**Present (see Section 6.2.3)**
Stains or corrosion on interior floors, walls or ceilings (except for staining from water)	9.4.3.2	Absent
Floor drains and interior sumps	9.4.3.3	**Present (see Section 6.2.4)**
Exterior Issues		
Pits, ponds or lagoons on property or adjacent sites	9.4.4.1	Absent
Stained soil or pavement	9.4.4.2	Absent
Stressed vegetation (from other than insufficient water)	9.4.4.3	Absent
On-site solid waste disposal; areas apparently filled or graded by non-natural causes; or mounds or depressions suggesting solid waste disposal	9.4.4.4	**Present (see Section 6.2.5)**
Wastewater or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system or stream on or adjacent to the property	9.4.4.5	**Present (see Section 6.2.6)**
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	9.4.4.6	**Potentially Present (see Section 6.2.7)**
Septic systems or cesspools	9.4.4.7	Absent

Notes:
1) Observations noted in Table 1 and discussed further below are based on information obtained during the site visit and from a review of the sources summarized in Section 2.2.
2) See the ASTM Standard for a detailed description of the issues included in each referenced ASTM section.
3) Per the ASTM Standard, fluorescent light ballasts likely to contain PCBs do not need to be noted.

6.2.1 Hazardous Substances and Petroleum Products

At the time of the site visit, ENVIRON observed janitorial cleaning supplies stored on shelves within the women's restroom at 470 Concar Drive. These cleaning supplies consisted of retail-sized aerosols, cleaners, disinfectants, etc. No chemicals were observed by ENVIRON at 1830 S. Delaware Street.

6.2.2 Polychlorinated Biphenyls (PCBs)

Facility personnel were not aware of PCB-containing equipment at the facility. ENVIRON observed one pad-mounted transformer outside the southeastern side of the 470 Concar Drive building. The transformer did not appear to be labeled with respect to its PCB content. Because the property was developed before PCBs were phased out of use in 1979, it is possible that the transformer contains PCBs. The transformer appeared to be in good condition, and no staining indicative of a potential release was observed in the vicinity of the transformer. Facility personnel indicated that the transformer is utility-owned.

6.2.3 Heating/Cooling Systems

According to facility personnel, equipment associated with the buildings' heating, ventilation, and air conditioning (HVAC) systems are located on the roof. Facility personnel were uncertain of the type of refrigerant present in air conditioning units. No boilers are located on-site.

6.2.4 Floor Drains

ENVIRON observed floor drains within restroom areas and in the former Denny's kitchen area within the 470 Concar Drive building. Based on information in the BAGG Phase I/II for 470 Concar Drive, the kitchen drains may have discharged to a below-grade grease trap during operation of the restaurant.

6.2.5 Filled Area

According to Mr. Atkinson, fill material was brought on-site during construction of the adjacent highway in the 1950s or 1960s. Mr. Atkinson was not aware of the specific source of the fill material.

6.2.6 Wastewater

Sanitary wastewater is discharged to the municipal sewer system. Storm water generally runs via sheet flow into storm drains located on-site and in the adjacent streets.

6.2.7 Monitoring Wells

As described in Section 5.2.9, two monitoring wells were installed on the 1830 S. Delaware Street parcel in 2004 associated with contamination at the adjacent Shell service station. These wells are located on the northeastern corner (well S-8) and northwestern corner (well S-9) of the parcel. At the time of the site reconnaissance, ENVIRON observed these two monitoring wells and two additional apparent monitoring wells on the 1830 S. Delaware Street parcel. In addition, two piezometers were observed on the 470 Concar Drive parcel.

7.0 INTERVIEWS

7.1 Interviews with Present Owner, Site Manager and Occupants

During the site visit, ENVIRON met with and interviewed Jeff Atkinson, owner of CEI, which has leased and occupied the building at 470 Concar Drive since approximately 1999. Mr. Atkinson is also a partner in the family trusts that own the entire subject property (1830 South Delaware, L.P.; Concar 1830 SD Property, LLC; and Smith 470 C Property, LLC), and he has generally been involved with the subject property since 1991. In addition, ENIVRON briefly interviewed Richard Stern, owner of Telecenter, which occupies the 1830 S. Delaware Street parcel.

Most notably, the information provided to ENVIRON by the individuals interviewed included:

- An overview of the site setting and history.
- Electric, natural gas, water and sewer utility companies for the property.
- An overview of facility operations, including both current and known past practices at the site.
- Information regarding the presence or absence of hazardous materials and/or fuels used at the site.
- Information regarding the presence or absence of USTs and ASTs on-site.
- Information regarding past releases and subsurface investigations performed on-site.

Information received from interviews with facility personnel is discussed in applicable sections of this report.

7.2 Interviews with Past Owner and Occupants

No past owners or occupants were interviewed as part of this assessment, as contact information for past owners/occupants was not provided to ENVIRON. Information obtained through interviews with the current site occupant as well as from a review of historical reference sources identified several prior site operators.

7.3 Interviews with State and Local Government Officials

ENVIRON obtained information via telephone interviews, web-based resources and/or local agency visits relating to the history and possible RECs associated with the property from the San Mateo County Assessors Office and the City of San Mateo Building Department. Information received from these government offices is discussed in applicable sections of this report.

Information requests were also made to the City of San Mateo Fire Department and the San Mateo County Health Department, Environmental Health Division, which reported that they did not have any environmental-related records related to the site.

8.0 PHASE II ENVIRONMENTAL SITE INVESTIGATION

Based on ENVIRON's findings during completion of the Phase I described herein, a Phase II work plan was prepared in general accordance with ASTM International's *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment (ASTM 1903-97)*. The objective of the field sampling program was to conduct a screening-level assessment of the subsurface environmental condition of the property and identify any significant issues that could potentially impact the future use of the property or the construction of proposed commercial office space.

8.1 General Overview

ENVIRON developed and implemented a Field Sampling Program whereby samples of soil, ground water, and soil gas from the subject property were collected and analyzed during an initial field mobilization. A second field mobilization, which included soil and ground water sampling at eight additional locations at the 470 Concar Drive address, was conducted based on the analytical results of the first field mobilization. A detailed description of ENVIRON's field sampling program is provided in the following sections.

It should be noted that, in any field investigation, there is inherent uncertainty. This field sampling program was designed specifically to identify contamination associated with potential historical use of petroleum products and/or solvents on the site and in the site vicinity. The presence of contamination in areas outside of the locations specifically sampled or associated with contaminants not analyzed in this investigation cannot be ruled out. In addition, no off-site sample collection was included as a part of this limited Phase II investigation.

8.2 Pre-Field Activities

Prior to field mobilization, ENVIRON prepared a site-specific Health and Safety Plan (HASP) in order to communicate safety standards and procedures for the duration of the project. As required in San Mateo County, prior to the first field mobilization, ENVIRON obtained two environmental borehole drilling permits (one per parcel) from the San Mateo County Environmental Health Department (SMCEHD). Prior to the second field mobilization, an additional borehole drilling permit was obtained from the SMCEHD for the eight additional boreholes at the 470 Concar Drive address. In accordance with state law, the property was marked in white paint and a one-call dig ticket was submitted to Underground Service Alert (USA) at least 48 hours in advance, providing information on the work location to local utility companies. The one-call dig ticket was extended prior to the second field mobilization. In addition, a private utility locator, Subdynamic Locating Services (Subdynamic), was contracted to individually clear all drilling locations for subsurface utilities using geophysical locating

techniques prior to the first field mobilization. Due to magnetic interference reported by Subdynamic during the routine magnetometer survey for underground utilities at 470 Concar Drive and in the northern parking lot area of 1830 South Delaware Street, Subdynamic was unable to clear a number of drilling locations.

8.3 Site Geology

The subsurface geology of the site was characterized by ENVIRON using lithologic logs generated at three borings at 1830 S. Delaware Street and twelve borings at 470 Concar Drive (as described below). In general, approximately 2 inches of asphalt were present at the surface, followed by 2 to 4 inches of aggregate base. Fill soils (3 to 5 feet) were present at all boring locations, which generally consisted of heterogeneous brown sandy clays with gravel, with occasional brick and wood fragments. At most borings, the fill materials were underlain by approximately 2 feet of younger Bay Mud, consisting of black organic fat clays with intervals of peat material, which was generally moist to wet and exhibited strong odors of decay and hydrogen sulfide (H_2S). Below the younger Bay Mud materials, at depths of approximately 6 to 8 feet, were alluvial materials consisting of stiff to very stiff dark grayish to reddish brown sandy and silty lean clays, with occasional gravel lenses and iron oxide staining. These materials were observed to be damp to moist at their shallower depths, and ground water was generally encountered at depths of 9 to 10 feet or deeper within coarser-grained alluvial materials. Boring logs generated from ENVIRON's field activities are presented in Appendix I.

8.4 Soil and Ground Water Sampling

ENVIRON's scope of work included advancement of seven soil borings (SB-1 through SB-7) throughout the site for collection of soil and ground water samples during the first mobilization, and advancement of an additional eight soil borings (SB-8 through SB-15) at the 470 Concar Drive address during the second field mobilization (Figure 3). The sampling locations were selected to augment data collected during prior soil and ground water sampling along the periphery of the site. SB-1 through SB-3 were located on the north, west, and south sides of the building at 1830 S. Delaware Street, while SB-4 through SB-7 (first field mobilization) and SB-8 through SB-15 (second field mobilization) were distributed around the property at 470 Concar Drive.

Activities related to soil and ground water sampling were performed at the property during the first field mobilization on April 1 through April 3, 2008 by ENVIRON. Due to magnetic interference that prevented utility clearance, RSI Drilling, Inc. (RSI) was retained to hand auger five soil boring locations (SB-1, SB-4 through SB-7) to a depth of five feet below ground surface (bgs) on April 1. Subsequently, direct-push technology (DPT) drilling (to complete the hand augered boreholes and to advance SB-2 and SB-3) and ground water sampling services were provided by TEG Environmental Services, Inc (TEG) on April 2 and 3.

Activities related to soil and ground water sampling were performed at the property during the second field mobilization on April 29 and 30, 2008 by ENVIRON. WDC Exploration and Wells, Inc.

(WDC) was retained to hand auger eight additional boring locations (SB-8 through SB-15) to a depth of five feet bgs on April 29. Subsequently, WDC used DPT drilling at the eight locations to collect soil samples and advance each boring to 15 feet bgs. In order to allow for sufficient sampling volume to accumulate, and to allow ground water elevations to stabilize overnight, ground water sampling services were provided by WDC on April 30.

In an attempt to calculate a site-specific ground water flow direction, the eight ground water sampling locations from the second mobilization were surveyed for horizontal coordinates and vertical elevation by Kister, Savio, and Rei, Inc. (KSR) on April 30. Coordinates were based on the California Coordinate System, Zone 3 (CCS83), and vertical elevations were based on the North American Vertical Datum of 1988 (NAVD 88).

8.4.1 Soil Sampling – First Field Mobilization

Following hand auger utility clearance at five of the seven locations, soil borings were advanced during the first mobilization using an AMS PowerProbe 9635 DPT drill rig. The remaining two boring locations (SB-2 and SB-3), having been adequately cleared for underground utilities by Subdynamic, were advanced using DPT only. During the hand augering activities, soil samples were generally collected from the soil boring locations at intervals between 1 to 2 feet bgs and were retained until the soil borings were completed using DPT drilling, in order to consider the entire depth range of each boring before selection of a vertical sample interval. The sample interval from each boring that exhibited the greatest evidence of contamination based on field screening (i.e. visual, olfactory, or photoionization detector [PID] reading) was selected for laboratory analysis. In the absence of such evidence, the shallow sample collected between 1 to 2 feet bgs was submitted in order to characterize site fill materials.

At locations SB-1, SB-2, SB-4, and SB-5, no evidence of contamination was observed during field screening. Therefore, samples of site fill materials collected from intervals of 1.5 feet to 2.5 feet bgs were selected for laboratory analysis to characterize the fill materials.

At locations SB-3, SB-6, and SB-7, evidence of potential contamination was observed during field screening (black tar-like materials and hydrocarbon odors) at deeper intervals (between 5.0 and 6.5 feet bgs) in the native organic clay materials, samples of which were collected for laboratory analysis. These samples did not produce PID detections of volatile organic compounds (VOCs) during field screening.

Upon verbal approval from the Client, soil samples were also collected and submitted for laboratory analysis from locations SB-1 and SB-4 at intervals of 5.0 to 5.5 feet bgs and 3.0 to 3.5 feet bgs, respectively. These samples were collected to characterize areas of the underlying organic clay and peat layer that exhibited organic-like odors. While these samples did not exhibit visual or olfactory evidence of potential contamination similar to observations at SB-3, SB-6, and SB-7 (e.g., black tar-like material and hydrocarbon odors), field screening of these

samples indicated VOCs (up to 1,090 parts per million [ppm] at SB-1) and H_2S gas (up to 240 ppm at SB-1).

8.4.2 Soil Sampling – Second Field Mobilization

Following hand auger utility clearance at the eight additional boring locations at the 470 Concar Drive property, soil borings were advanced during the second mobilization using a Geoprobe 7700 DPT drill rig. The sample interval from each boring that exhibited the greatest evidence of contamination based on field screening (i.e. visual, olfactory, or PID reading) was selected for laboratory analysis. In the absence of such evidence, a sample collected from just above the Bay Mud deposits was submitted in order to characterize soils located below site fill materials.

At locations SB-12, SB-14, and SB-15, no evidence of contamination was observed during field screening. Therefore, samples from just above the Bay Mud deposits from depths of 4.0 feet, 7.0 feet, and 5.5 feet bgs, respectively, were submitted for laboratory analysis to characterize soils located below site fill materials.

At locations SB-8 through SB-11 and SB-13, evidence of potential contamination, including black tar-like materials and hydrocarbon odors, was observed during field screening, and samples of soils from within the potentially impacted intervals ranging from 2.5 feet to 6.0 feet bgs were selected for laboratory analysis. These samples did not produce PID detections of VOCs during field screening.

8.4.3 Ground Water Sampling – First Field Mobilization

During the first field mobilization, first indications of ground water (e.g. moist or wet soil) were generally noted at depths of approximately 3 to 5 feet bgs; however, sufficient recharge for sample collection was not encountered until borings were extended into what appears to be the primary shallow ground water-bearing zone, which was observed to begin at depths of approximately 9 to 12 feet bgs. Depending on the depth of first encountered ground water, the borings were advanced to depths ranging from 11 feet to 18 feet bgs. In order to collect ground water grab samples, temporary PVC well casings were inserted into the soil borings, each with a 5-foot screened interval at the bottom of the casing. Ground water samples were collected using a peristaltic pump with dedicated disposable polyethylene tubing.

Due to the slow recovery rate of ground water in most borings, the temporary well casings in SB-1, SB-2, SB-3, SB-4, SB-6, and SB-7 were left in the borings overnight to allow for sufficient ground water recharge for sample collection (a faster recovery rate in SB-5 enabled sample collection without overnight recharge at that location). Per SMCEHD guidelines, the tops of the well casings were sealed with silicone tape and the borings were sealed around the well casings with hydrated bentonite granules in order to prevent surface water (in the event of rain) or other foreign matter from entering the subsurface. Ultimately, ground water recharge

was insufficient for sample collection from borings SB-1 and SB-4, but samples were collected from the other five borings.

8.4.4 Ground Water Sampling – Second Field Mobilization

Depths to shallow ground water during the second field investigation were similar to those noted during the first field mobilization, and all borings were advanced to 15 feet bgs. In order to collect ground water grab samples, temporary PVC well casings were inserted into the soil borings, each with a 10-foot screened interval at the bottom of the casing.

Due to the slow recovery rate of ground water in most borings, the temporary well casings in all eight borings were left in the borings overnight to allow for sufficient ground water recharge for sample collection and to allow ground water elevations to stabilize in an attempt to calculate an approximate ground water flow direction. Per SMCEHD guidelines, the tops of the well casings were sealed with PVC slip caps, and the borings were sealed using metal plates and hydrated bentonite granules. After recharging overnight, sufficient volume was available for sample collection at all eight boring locations.

8.4.5 Surveying of Ground Water Sampling Locations – Second Field Mobilization

Prior to collecting ground water samples during the second field mobilization, the horizontal coordinates and vertical elevations of the temporary PVC well casings were surveyed by KSR. Horizontal coordinates were based on CCS83, and vertical elevations were based on NAVD 88. Surveying was conducted in an attempt to correlate the static ground water elevations at the eight ground water sampling locations to an approximate ground water flow direction. However, due to variations in the static ground water elevations across the site, a site-specific ground water flow direction could not be clearly determined from these measurements.

8.4.6 Laboratory Analyses

Soil and ground water samples collected during both the first and second field mobilizations were stored on ice in an insulated container prior to delivery to the analytical laboratory (McCampbell Analytical, Inc.). Soil and ground water samples collected during the first field mobilization were analyzed for total petroleum hydrocarbons in the gasoline, diesel, and motor oil ranges (TPH-g, TPH-d, and TPH-mo), California Assessment Manual (CAM) 17 metals, VOCs, and polycyclic aromatic hydrocarbons (PAHs). Based on analytical results of the first field mobilization, soil and ground water samples collected during the second field mobilization were analyzed for TPH-g, TPH-d, TPH-mo, and VOCs.

8.4.7 Quality Assurance/Quality Control Sampling

Several quality assurance/quality control (QA/QC) samples were collected during the soil and ground water sampling activities. In order to evaluate potential bias introduced by the analytical laboratory, a field duplicate ground water sample was collected from SB-5 and submitted to the laboratory as SB5D-GW during the first field mobilization. A field duplicate ground water sample was collected from SB-8 and submitted to the laboratory as SB8D-GW during the second field mobilization. Potential bias introduced by decontamination of drilling equipment was evaluated through collection of an equipment blank following both the first and second field mobilizations, by pouring deionized water through the decontaminated drill tooling into sample containers. Trip blank samples accompanied all soil and ground water samples during storage and transport to the analytical laboratory during both the first and second field mobilizations, in order to evaluate potential bias introduced to VOC samples during storage and transport.

8.5 Soil Gas Sampling

ENVIRON's scope of work for the first field mobilization included advancement of seventeen soil gas borings (SG-1 through SG-17) in locations distributed throughout the site (Figure 4). Borings SG-1 through SG-11 were distributed across the 1830 South Delaware Street address, and SG-12 through SG-17 were distributed across the 470 Concar Drive address. Soil gas sampling locations were biased towards areas of known or suspected contamination and areas proposed to be covered by buildings under the site redevelopment plans provided to ENVIRON. Soil gas sampling was conducted in general conformance with the San Francisco Bay Regional Water Quality Control Board (RWQCB) and the California Department of Toxic Substances Control (DTSC) Advisory on Active Soil Gas Investigations dated January 28, 2003.

Activities related to soil gas sampling were performed at the property on April 1 and April 3-4, 2008 by ENVIRON. Due to magnetic interference that prevented utility clearance, RSI was retained on April 1 to hand auger ten soil gas locations (SG-1 through SG-4 and SG-12 through SG-17) to a depth of 5 feet bgs or to first encountered ground water (whichever occurred first). The remaining seven soil gas locations were successfully cleared using geophysical locating. The hand auger borings were evaluated for moisture content during their advancement, and an approximate 1-foot soil gas sampling depth interval was selected in each boring and filled with clean, dry sand. If ground water appeared to be collecting at the bottom of the hand augered borehole, bentonite granules were placed below the sand layer to prevent ground water from saturating the sand interval. From the sand interval up to the surface, the boreholes were backfilled using bentonite granules that were hydrated as they were emplaced, in order to prevent ambient air intrusion from the ground surface. At the ground surface, the borings were sealed with 2 to 3 inches of neat Portland cement grout.

Subsequently, TEG performed drilling of the pre-cleared soil gas locations and performed soil gas analytical services on April 3 and 4, 2008. Soil gas probes were advanced using an AMS PowerProbe 9635 direct-push drill rig to approximately 3 to 5 feet bgs and were allowed to equilibrate

for approximately 20 minutes. Soil gas samples in boring locations that had been advanced by hand auger were collected from the sand interval that had been placed in each boring to facilitate soil gas sampling. Following purging of the sample tubing, soil gas samples were collected directly from the sample tubing into a glass syringe, and immediately analyzed for VOCs by USEPA Method 8260B and methane by USEPA Method 8015M in an on-site mobile laboratory supplied by TEG. In addition, samples were also screened for H_2S using a MultiRAE™ gas meter calibrated for H_2S detection. Three soil gas sampling locations (SG-6, SG-9, and SG-17) were not able to be sampled due to very shallow ground water.

Two duplicate soil gas samples were collected for QA/QC purposes, and one purge volume test was conducted, which indicated that a single purge volume was appropriate for use across the site.

8.6 Sample Results Summary

The following sections discuss laboratory results, which are summarized in the attached tables. Results are not included if, for a given analyte, no detections above laboratory reporting limits were obtained in any of the samples submitted for analysis. Complete laboratory analytical reports are included as Appendix H. To provide context for the sampling results obtained, ENVIRON compared the results to applicable generic screening criteria generally used by regulatory authorities for the assessment of potential environmental concerns associated with contaminated media. A detailed description of the generic screening criteria used by ENVIRON is provided below.

Soil sample results, presented in Tables 3 and 4, were compared with the DTSC California Human Health Screening Levels (CHHSLs) for commercial/ industrial land use (where established), the RWQCB Environmental Screening Levels (ESLs) for shallow soils in commercial/industrial land use areas that are not current or potential drinking water sources (where established), and (in the case of one metal without an established CHHSL) the United States Environmental Protection Agency (USEPA) Region IX Preliminary Remediation Goals (PRGs) for direct contact with industrial soil. The CHHSLs are used as benchmark screening levels (in various environmental media) for the evaluation of potential human health concerns under a variety of land use scenarios, including residential and commercial development. If the underlying default assumptions are applicable, the presence of a chemical at concentrations below the corresponding CHHSL can be assumed to not pose a significant health risk under the applicable land use scenario under most circumstances. In situations where CHHSLs have not been developed for a particular chemical, sample results for metals are compared with the USEPA PRGs. Similar to CHHSLs, the intended use of PRGs and ESLs are as benchmark screening tools for the evaluation of contaminated sites. Similar to CHHSLs and PRGs, the ESLs consider potential future exposure pathways for site occupants. However, the ESLs also consider protection of ground water. Therefore, ESLs (where established) were used as the primary screening criteria for organic contaminants (VOCs, SVOCs, and petroleum hydrocarbons).

Metals in soil were also compared with Total Threshold Limit Concentrations (TTLCs) for hazardous waste characterization in California (potentially applicable if soil were disposed off-site

during construction activities), as well as naturally-occurring metals concentrations in soils reported in four literature sources (Elements in North American Soils, by Dragun & Chiasson, 1991; Background Concentrations of Trace and Major Elements in California Soils, by the Kearney Foundation, March 1996; Background Concentrations in Soils in Northern Santa Clara County California, by Scott, 1991; and Analysis of Background Distributions of Metals in Soil at the Lawrence Berkeley National Laboratory (LBNL), by LBNL, 2002).

Ground water results, presented in Tables 5 and 6, are compared with USEPA and California Maximum Contaminant Levels (MCLs) for drinking water and RWQCB ESLs where ground water is not a current or potential drinking water source. In addition, Tables 5 and 6 include the City of San Mateo's general limitations for discharges into the sanitary sewer system (potentially applicable if wastewater from construction dewatering activities were to be discharged to the sanitary sewer).

Soil gas results, presented in Table 7, are generally compared with CHHSLs and ESLs for commercial/industrial land use. As CHHSLs and ESLs have not been established for methane and H_2S, these results have been compared to 10% of their Lower Explosive Limits (LELs), per DTSC's Advisory on Methane Assessment and Common Remedies at School Sites dated June 16, 2005. In addition, Table 7 includes the Threshold Limit Values – Time-Weighted Average (TLV-TWA) (potentially applicable for construction workers exposed to soil vapors during site construction).

8.6.1 Soil Analytical Results

CAM 17 Metals by USEPA Methods 6010 and 7470

Various metals were detected in the soil samples collected from the property during the first field mobilization, as summarized in Table 3. With the exception of arsenic, detected metals concentrations from soil samples at the property were below their respective CHHSLs for commercial/industrial land use. Arsenic concentrations in the soil samples collected from the site ranged from 1.4 mg/kg to 11 mg/kg. Although these concentrations exceed the commercial/industrial CHSSL for arsenic (0.24 mg/kg), arsenic concentrations detected at the property fall within generally reported ranges for background concentrations in California soils. All metals were present well below their respective TTLC levels for hazardous waste classification in California. Soil samples collected during the second field mobilization were not analyzed for CAM 17 metals.

VOCs by USEPA Method SW8260B

As summarized in Table 4, several VOCs were detected above laboratory reporting limits in soil samples collected and analyzed during the first and second mobilizations, including acetone, 2-butanone, carbon disulfide, ethylbenzene, 2-hexanone, 4-isopropyl toluene, 4-methyl-2-pentanone, naphthalene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total

xylenes. None of the detected VOCs exceeded their respective ESLs for commercial/industrial land use, where established.

TPH-g, TPH-d, and TPH-mo by USEPA Method SW8015C

As summarized in Table 4, soil samples collected and analyzed during the first and second field mobilizations contained TPH-g (up to 39 mg/kg), TPH-d (up to 2,100 mg/kg), and TPH-mo (up to 2,700 mg/kg). Concentrations of TPH-g were below the ESL for commercial/ industrial land use of 450 mg/kg. In certain locations, concentrations of TPH-d and TPH-mo exceeded their respective ESLs for commercial/industrial land use of 150 mg/kg and 2,500 mg/kg, respectively.

Polycyclic Aromatic Hydrocarbons (PAHs) by USEPA Method SW8270C

As summarized in Table 4, three PAHs were detected above laboratory reporting limits in one soil sample collected during the first field mobilization (SB7-5.0), including 1-methylnaphthalene, 2-methylnaphthalene, and phenanthrene. None of the detected PAHs exceeded their respective ESLs for commercial/industrial land use, where established. Soil samples collected during the second field mobilization were not analyzed for PAHs.

8.6.2 Ground Water Analytical Results

Dissolved CAM 17 Metals by USEPA Methods 6010 and 7470

Various metals were detected in the ground water samples collected from the property during the first field mobilization (see Table 5). Although concentrations of arsenic, cadmium, cobalt, and nickel exceeded their respective primary MCLs for drinking water, these constituents were present well below ESLs where ground water is not a current or potential drinking water source. In addition, all metals were present below their respective City of San Mateo municipal sanitary sewer discharge limitations, where established. Ground water samples collected during the second field mobilization were not analyzed for dissolved CAM 17 metals.

VOCs by USEPA Method SW8260B

Several VOCs were detected in the ground water samples collected and analyzed during the first and second field mobilizations, including acetone, bromochloromethane, bromodichloromethane, 2-butanone, t-butyl alcohol, carbon disulfide, chloroform, 1,2-dichloroethane (1,2-DCA), methylene chloride, 4-methyl-2-pentanone, 2-hexanone, methyl tert-butyl ether (MTBE), and naphthalene (see Table 6). None of these constituents exceeded their respective ESLs for non-drinking water in commercial/industrial land use areas, with the exception of 1,2-DCA (detected up to 950 µg/L, compared to an ESL of 690 µg/L). Detected constituents in one sampling location exceeded of the City of San Mateo's municipal sanitary sewer discharge limitation for total priority organic toxic pollutants.

TPH-g, TPH-d, and TPH-mo by USEPA Method SW8015C

As summarized in Table 6, ground water samples collected during the first and second field mobilizations contained concentrations of TPH-g (up to 590 µg/L), TPH-d (up to 1,400 µg/L), and TPH-mo (up to 1,800 µg/L), below their ESLs for non-drinking water areas of 5,000 µg/L, 2,500 µg/L, and 2,500 µg/L, respectively. These concentrations are also below the City of San Mateo municipal sanitary sewer discharge limitations for TPH-g and TPH-d (each 10,000 µg/L).

Polycyclic Aromatic Hydrocarbons (PAHs) by USEPA Method SW8270C

One PAH, naphthalene, was detected in one ground water sampling location (sample SB5-GW and its duplicate) during the first mobilization (see Table 6). The concentration of naphthalene (up to 1.4 µg/L)2 was well below the ESL where ground water is not a current or potential drinking water source (210 µg/L). Ground water samples collected during the second field mobilization were not analyzed for PAHs.

8.6.3 Soil Gas Analytical Results

VOCs by USEPA Method SW8260B

Three VOCs, benzene, toluene, and tetrachloroethene (PCE), were detected above laboratory reporting limits in soil gas samples collected and analyzed for this investigation (see Table 7). Concentrations of benzene (up to 620 µg/m^3) exceeded the commercial/industrial CHHSL (122 µg/m^3) at four locations and the ESL (280 µg/m^3) at one location, all on the 1830 South Delaware Street property. Toluene and PCE were detected at concentrations that did not exceed the CHHSL or ESL for commercial/industrial land use.

Methane by USEPA Method SW8015M

As summarized in Table 7, methane was detected at seven locations above laboratory reporting limits in soil gas samples collected and analyzed for this investigation. Methane exceeded the value that corresponds to ten percent of its LEL (0.53%) and the TLV-TWA (0.1%) in two locations (SG-5 and SG-10), where methane concentrations were 1.1% and 29% by volume, respectively.

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2 The naphthalene result of the SB-5 duplicate ground water sample was reported as 1.4 µg/L by the USEPA SW8270C analysis and as 0.95 µg/L by the USEPA 8260B analysis. The greater of the two results is reported herein.

Hydrogen Sulfide (H_2S) using MiniRAE™ Gas Meter

H_2S was detected in one soil gas sample collected for this investigation. The concentration did not exceed its TLV-TWA or 10% of its LEL value. It should be noted that this H_2S value was not collected using a USEPA standard laboratory method.

8.7 Discussion of Phase II Findings

ENVIRON performed a Phase II soil, soil gas, and ground water investigation at 1830 South Delaware Street and 470 Concar Drive in San Mateo, California in connection with the potential redevelopment of the site. The field work was conducted in two phases: initial site-wide soil, soil gas, and ground water sampling on April 1 to 3, and follow-up soil and ground water sampling focused on the 470 Concar Drive address on April 29 to 30. A summary of ENVIRON's findings is presented below.

Soil Sampling

Soil samples were collected from fifteen locations throughout the site at depths ranging from 1.5 to 7 feet bgs for analysis of TPH, VOCs, and (for those samples collected during the first field mobilization) CAM 17 metals and PAHs. Sample results were generally below applicable screening levels and/or typical naturally-occurring background concentrations, with the exception of TPH-d at three locations and TPH-mo at one location at the 470 Concar Drive address. The limited soil sampling performed by ENVIRON did not identify contaminants that would clearly necessitate disposal of excavated site soils as hazardous waste during potential site redevelopment activities, although additional sampling would be necessary to confirm that leachable chromium and lead concentrations do not exceed hazardous waste criteria.

Ground Water Sampling

Ground water samples were collected from thirteen locations throughout the site for analysis of TPH, VOCs, and (for those samples collected during the first field mobilization) dissolved CAM 17 metals and PAHs. With the exception of 1,2-dichloroethane (1,2-DCA), none of the analyzed parameters were identified above RWQCB ESLs applicable to commercial/industrial sites where ground water is not a current or potential drinking water source (where established). At several boring locations at 470 Concar Drive, particularly on the southern portion of the property, 1,2-DCA was identified above the commercial/industrial ESL (based on the vapor intrusion pathway). Although the source of the 1,2-DCA contamination is unknown, factors such as the apparent regional direction of ground water flow (to the northeast), the spatial distribution of the detections (highest on the southern property boundary with a decreasing trend to the northeast), the magnitude of the 1,2-DCA detections, and the absence of 1,2-DCA above reporting limits in soil samples collected from the site are consistent with the presence of an off-site source of the 1,2-DCA, possibly located to the south of the subject property. Based on the

data collected, ENVIRON does not believe that the identified 1,2-DCA is likely to be indicative of a significant on-site source. It should be noted that the subject property is located in close proximity to a number of off-site facilities with known or suspected releases to ground water and that maintenance operations appear to have been performed on the adjacent property to the south (as well as on the subject property) in the 1940s, as detailed in Chapter 5.0.

Design of future buildings at the site should consider potential vapor intrusion concerns associated with the presence of 1,2-DCA, as well as other constituents identified in soil gas, as discussed below. The ground water sampling data suggest that wastewater potentially generated during site construction through dewatering activities could likely be discharged to the municipal sanitary sewer, particularly if a treatment system is employed.

Soil Gas Sampling

During the first round of Phase II activities, soil gas samples were collected from fourteen locations throughout the site for analysis of VOCs, methane, and hydrogen sulfide. With the exception of benzene and methane, constituents were not identified above applicable screening levels for commercial/industrial sites. Benzene was identified above its screening level for the vapor intrusion pathway. The benzene has likely resulted (at least in part) from releases at off-site service stations in the immediate vicinity of the subject property. ENVIRON believes that the elevated methane concentrations may be associated with decomposition of organic matter in naturally-occurring soils beneath the on-site fill.

Design of future buildings at the site should consider potential vapor intrusion concerns associated with the presence of these constituents (as well as the 1,2-DCA described above). ENVIRON believes that (if necessary) properly designed and readily-available engineered controls (passive or active vapor barriers), as well as the planned underlying parking garage, are likely to provide sufficient mitigation measures to address the identified vapor intrusion concerns at the property.

Table 3
Metals Concentrations - Soil
1830 South Delaware Street / 470 Concar Drive, San Mateo, CA

Chemical Parameter	CHHSLs Commercial / Industrial[a]	Background Concentration Range[b]	TTLC[c]	1830 South Delaware Street				470 Concar Drive				
				SB1-2.0	SB1-5.0	SB2-1.5	SB3-6.0	SB4-2.0	SB4-3.0	SB5-1.5	SB6-5.0	SB7-5.0
Antimony	380	ND - 69	500	0.55	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.54	ND<0.5	0.87
Arsenic	0.24	ND - 69	500	**3.9**	**3.7**	**3.2**	**1.4**	**2.3**	**2.1**	**2.5**	**4.6**	**11**
Barium	63,000	ND - 1,500	10,000	220	34	350	26	140	39	350	110	180
Beryllium	1,700	ND - 3.2	75	ND<0.5	ND<0.5	0.52	ND<0.5	0.52	ND<0.5	0.54	0.54	ND<0.5
Cadmium	7.5	ND - 22	100	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.48
Chromium (Total)	450*	10 - 1,579	2,500	30	41	58	28	150	27	24	30	27
Cobalt	3,200	ND - 50	8,000	13	7.3	25	7.2	18	4.5	12	7.3	13
Copper	38,000	ND - 300	2,500	42	11	84	8.6	31	8.8	110	17	37
Lead	3,500	ND - 300	1,000	10	10	16	4.5	15	4.5	9.5	15	61
Mercury	180	0.01 - 1.5	20	0.053	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	0.085	0.11
Molybdenum	4,800	ND - 9.6	3,500	2.4	5.1	1.5	3.6	ND<0.5	2.4	ND<0.5	1.4	3.8
Nickel	16,000	<5.0 - 509	2,000	48	39	74	32	110	30	31	33	34
Selenium	4,800	ND - 9.1	100	0.57	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Silver	4,800	ND - 8.3	500	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Thallium	63	ND - 20	700	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Vanadium	6,700	ND - 500	2,400	37	41	75	27	80	29	40	38	36
Zinc	100,000	3.8 - 236	5,000	49	35	57	27	40	26	30	46	150

Notes:

Values reported in milligrams per kilogram (mg/kg)

Values detected above commercial/industrial CHHSLs are shown in **bold**.

ND<### = analyte not detected above the laboratory reporting limit

References:

a = California Human Health Screening Levels (Source: Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties, California Environmental Protection Agency, January 2005)

* = CHHSL not available, used Preliminary Remediation Goal (Source: Region 9 PRG Table 4, U.S. Environmental Protection Agency Region IX, October 2004).

b = Average concentrations of naturally occuring metals detected in soil based on studies conducted by Bradford et al. (1996), Dragun and Chiasson (1991), Scott (1991), and LBNL (2002).

Bradford, G.R., A.C. Chang, A.L. Page, D. Bakhtar, J.A. Frampton, and H. Wright. 1996. *Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation Special Report.* University of California, Division of Agriculture and Natural Resources, Kearney Foundation of Soil Science. March.

Dragun, J., and A. Chiasson. 1991. *Elements in North American Soils.* Greenbelt, MD: Hazardous Materials Control Resources Institute.

Scott, Christina. 1991. *Background Metal Concentrations in Soils in Northern Santa Clara County California* . University of San Francisco, Masters Thesis

LBNL. 2002. *Analysis of Background Distributions of Metals in Soil at the Lawrence Berkeley National Laboratory (LBNL)* . University of California, Environmental Restoration Program. June.

c = Total Threshold Limit Concentration (TTLC) values (Source: California Code of Regulations Title 22, Division 4.5, Chapter 11, Article 3, Table 2)

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Table 4
Organic Constituents Concentrations - Soil
1830 South Delaware Street / 470 Concar Drive, San Mateo, CA

Chemical Parameter	ESLs Commercial/ Industrial[a]	1830 South Delaware Street (First Field Mobilization)				470 Concar Drive (First Field Mobilization)							470 Concar Drive (Second Field Mobilization)									
		SB1-2.0	SB1-5.0	SB2-1.5	SB3-6.0	SB4-2.0	SB4-3.0	SB5-1.5	SB6-5.0	SB7-5.0	EB-1[b]	Trip Blank Soil[b]	SB8-6.0	SB9-3.5	SB10-2.5	SB11-3.5	SB12-4.0	SB13-4.0	SB14-7.0	SB15-5.5	EB-1[b]	TB-1[b]
Volatile Organic Compounds (VOCs)																						
Acetone	17	0.25	0.25	ND<0.05	0.12	0.070	0.25	ND<0.05	0.32	0.17	ND<0.05	ND<10	0.24	0.3	0.1	ND<0.05	0.62	0.15	0.19	ND<0.05	ND<10	ND<10
2-Butanone (MEK)	46	ND<0.02	0.042	ND<0.02	0.016	0.011	0.069	ND<0.02	0.044	0.042	ND<0.02	ND<2.0	0.05	0.056	0.022	ND<0.02	0.13	0.033	0.029	0.022	ND<2.0	ND<2.0
Carbon Disulfide	–	ND<0.005	0.0068	ND<0.005	0.020	ND<0.005	0.0077	ND<0.005	0.0056	0.0096	ND<0.005	ND<0.5	ND<0.005	0.022	ND<0.005	ND<0.005	ND<0.005	0.01	ND<0.005	ND<0.005	ND<0.5	ND<0.5
Ethylbenzene	33	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.032	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
2-Hexanone	–	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.01	ND<0.005	ND<0.005	ND<0.5	ND<0.5
4-Isopropyl Toluene	–	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.0066	ND<0.005	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
4-Methyl-2-Pentanone (MIBK)	10	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.0054	ND<0.005	ND<0.005	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
Naphthalene	2.8	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.016	ND<0.005	ND<0.5	ND<0.005	0.3	ND<0.005	0.0059	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
Toluene	29	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.019	ND<0.005	ND<0.005	ND<0.005	0.0066	ND<0.005	ND<0.005	ND<0.5	ND<0.5
1,2,4-Trimethylbenzene	–	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.016	ND<0.005	ND<0.5	ND<0.005	0.13	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
1,3,5-Trimethylbenzene	–	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.0079	ND<0.005	ND<0.5	ND<0.005	0.041	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
Total Xylenes	100	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.028	ND<0.005	ND<0.5	ND<0.005	0.32	0.0051	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.5	ND<0.5
Total Petroleum Hydrocarbons (TPH)																						
TPH-Gasoline	450	ND<1.0	ND<1.0	2.4	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	10	ND<50	ND<50	ND<1.0	39	5.3	4.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<50	ND<50
TPH-Diesel	150[1]	9.9	3.9	120	5.1	ND<1.0	2.5	22	2.8	120	72	NA	2.1	**2,100**	**190**	**200**	4.1	ND<1.0	6.2	ND<1.0	54	NA
TPH-Motor Oil	2,500[2]	40	7.9	230	6	ND<5.0	ND<5.0	37	ND<5.0	130	ND<250	NA	ND<5.0	**2,700**	**230**	**290**	ND<5.0	ND<5.0	19	ND<5.0	ND<250	NA
Polycyclic Aromatic Hydrocarbons (PAHs)																						
1-Methylnaphthalene	–	ND<0.050	ND<0.005	ND<0.025	ND<0.025	ND<0.005	ND<0.025	ND<0.50	ND<0.005	0.091	ND<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	12	ND<0.050	ND<0.005	ND<0.025	ND<0.025	ND<0.005	ND<0.025	ND<0.50	ND<0.005	0.098	ND<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	40	ND<0.050	ND<0.005	ND<0.025	ND<0.025	ND<0.005	ND<0.025	ND<0.50	ND<0.005	0.098	ND<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Values reported in milligrams per kilogram (mg/kg)
Values detected above commercial/industrial ESLs are shown in bold.
ND<### = analyte not detected above the laboratory reporting limit
NA = analyte not analyzed
All VOC samples analyzed by full USEPA 8260B target list. Only volatile organic compounds (VOCs) that were detected in ground water are presented in this table
All PAH samples analyzed by full USEPA 8270D target list. Only polycyclic aromatic hydrocarbons (PAHs) that were detected in ground water are presented in this table

References:
a = Environmental Screening Levels [ESLs] (Source: Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater, San Francisco Regional Water Quality Control Board, Interim Final - November 2007, Table B-2 - Shallow Soil Screening Levels Commercial/Industrial where ground water is NOT a current or potential drinking water source)
[1] = The ESL for the middle distillates category of TPH includes diesel fuel, kerosene, Stoddard Solvent, home heating fuel, jet fuel and similar petroleum mixtures.
[2] = The ESL for the residual fuels category of TPH includes heavy petroleum products such as No. 6 fuel oil (Bunker C), lubricating oils, oil and grease, waste oils, and asphalts.
– = not available.
b = Water matrix, values reported in micrograms per liter (µg/L)

Table 5
Dissolved Metals Concentrations - Ground Water
1830 South Delaware Street / 470 Concar Drive, San Mateo, CA

Chemical Parameter	MCL[a]	ESLs[b]	City of San Mateo Discharge Limitations[c]	1830 South Delaware Street			470 Concar Drive					EB-1
				SB1-GW	SB2-GW	SB3-GW	SB4-GW	SB5-GW	SB5D-GW *	SB6-GW	SB7-GW	
Antimony	6.0	50,000	*	–	ND<10	ND<10	–	ND<5.0	ND<5.0	ND<10	ND<10	ND<0.5
Arsenic	10	50,000	100	–	90	82	–	9.8	8.2	73	ND<10	ND<0.5
Barium	1,000	50,000	*	–	180	ND<100	–	630	500	140	890	ND<5.0
Beryllium	4.0	50,000	*	–	ND<10	ND<10	–	ND<5.0	ND<5.0	ND<10	ND<10	ND<0.5
Cadmium	5.0	50,000	200	–	ND<5.0	ND<5.0	–	ND<2.5	ND<2.5	13	ND<5.0	ND<0.25
Chromium (Total)	50	50,000	500	–	35	24	–	ND<5.0	ND<5.0	ND<10	ND<10	ND<0.5
Cobalt	140[2]	50,000	*	–	ND<10	11	–	ND<5.0	ND<5.0	830	150	ND<0.5
Copper	1,000[1]	50,000	2,000	–	ND<10	ND<10	–	ND<5.0	ND<5.0	ND<10	ND<10	ND<0.5
Lead	15	50,000	1,000	–	ND<10	ND<10	–	ND<5.0	ND<5.0	ND<10	ND<10	ND<0.5
Mercury	2.0	50,000	10	–	ND<0.24	ND<0.24	–	ND<0.12	ND<0.12	ND<0.24	ND<0.24	ND<0.012
Molybdenum	35[2]	50,000	*	–	11	ND<10	–	11	8.2	17	25	0.78
Nickel	100	50,000	1,000	–	18	18	–	8.2	6.3	620	370	ND<0.5
Selenium	50	50,000	*	–	28	11	–	ND<5.0	ND<5.0	17	ND<10	ND<0.5
Silver	100[1]	50,000	200	–	ND<3.8	ND<3.8	–	ND<1.9	ND<1.9	ND<3.8	ND<3.8	ND<0.19
Thallium	2.0	50,000	*	–	ND<10	ND<10	–	ND<5.0	ND<5.0	ND<10	ND<10	ND<0.5
Vanadium	15[2]	50,000	*	–	33	22	–	13	9.4	ND<10	ND<10	ND<0.5
Zinc	5,000[1]	50,000	3,000	–	ND<100	130	–	ND<50	ND<50	350	ND<100	ND<5.0

Notes:

Samples filtered at laboratory and analyzed for dissolved concentrations

Values reported in micrograms per liter (ug/L)

Values detected above ESLs are shown in **bold**.

ND<### = analyte not detected above the laboratory reporting limit

* SB5D-GW = field duplicate sample collected from SB5

EB-1 = Equipment Blank

-- = not analyzed due to lack of ground water accumulation in borehole

References:

a = Maximum Contaminant Level (MCL) for Drinking Water

[1] = Primary MCL not available, used secondary MCL

[2] = MCL not available, used SFRWQCB ESL value based on drinking water toxicity

b = Environmental Screening Levels [ESLs] (Source: *Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater*, San Francisco Regional Water Quality Control Board, Interim Final - November 2007, Table F-1b - Ground Water Screening Levels where ground water is NOT a current or potential drinking water source); value based on gross contamination ceiling value

c = City of San Mateo Municipal Code, 7.38.120 Specific Discharge Prohibitions for discharges to the municipal sanitary sewer system.

* = Discharge limitation value not available

Table 6
Detected Volatile Organic Compounds - Ground Water
1830 South Delaware Street / 470 Concar Drive, San Mateo, CA

Chemical Parameter	MCL[a]	ESL[b]	City of San Mateo Discharge Limitations[c]	1830 South Delaware Street (First Field Mobilization)			470 Concar Drive (First Field Mobilization)						470 Concar Drive (Second Field Mobilization)								
				SB1-GW	SB2-GW	SB3-GW	SB4-GW	SB5-GW	SB5D-GW *	SB6-GW	SB7-GW	Trip Blank Water	SB8-GW	SB8D-GW *	SB9-GW	SB10-GW	SB11-GW	SB12-GW	SB13-GW	SB14-GW	SB15-GW	TB-2
Volatile Organic Compounds (VOCs)																					
Acetone	*	50,000[2]	*	--	ND<10	960	--	ND<10	ND<10	1,400	ND<500	ND<10	650	690	ND<0.5	ND<0.5	1,400	1,400	400	1,600	880	ND<10
Bromochloromethane	*	*	*	--	ND<0.5	ND<5.0	--	ND<0.5	ND<0.5	11	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.6	21	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Bromodichloromethane	*	170/560[1]	See note 5	--	ND<0.5	ND<5.0	--	ND<0.5	ND<0.5	6.2	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	16	ND<0.5	25	ND<0.5	ND<0.5	ND<0.5
2-Butanone (MEK)	*	50,000[2]	*	--	ND<2.0	140	--	ND<2.0	ND<2.0	230	ND<100	ND<2.0	120	120	ND<0.5	ND<0.5	140	220	66	200	100	ND<2.0
t-Butyl Alcohol	*	50,000[2]	*	--	ND<2.0	ND<20	--	3.3	ND<2.0	ND<20	ND<100	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0
Carbon Disulfide	*	*	*	--	2.6	ND<5.0	--	1.6	1.5	ND<5.0	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Chloroform	70[d]	530/1,100[1]	See note 5	--	ND<0.5	ND<5.0	--	ND<0.5	ND<0.5	54	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	25	88	91	110	ND<0.5	2.9	ND<0.5
1,2-Dichloroethane	0.5	200/690[1]	See note 5	--	ND<0.5	ND<5.0	--	ND<0.5	ND<0.5	300	950	ND<0.5	ND<5.0	ND<5.0	680	730	ND<5.0	310	920	ND<2.5	ND<2.5	ND<0.5
Methylene Chloride	*	2,400/8,100[1]	*	--	ND<0.5	6.6	--	ND<0.5	ND<0.5	170	ND<25	ND<0.5	ND<0.5	ND<0.5	34	71	85	270	110	ND<0.5	3.7	ND<0.5
4-Methyl-2-Pentanone (MIBK)	*	13,000[2]	*	--	15	8.8	--	ND<0.5	ND<0.5	8	ND<25	ND<0.5	13	14	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.7	7.4	ND<0.5
2-Hexanone	*	*	*	--	ND<0.5	ND<0.5	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.1	ND<0.5
Methyl-t-butyl ether (MTBE)	13	1890[2]	*	--	ND<0.5	ND<0.5	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	77	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Naphthalene	*	210[2]	See note 5	--	ND<0.5	ND<5.0	--	1.0	0.95	ND<5.0	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Total Petroleum Hydrocarbons (TPH)																						
TPH-Gasoline	*	5,000	10,000	--	110	150	--	ND<50	ND<50	380	370	ND<50	160	170	420	460	180	240	590	85	66	ND<50
TPH-Diesel	*	2,500[2,3]	10,000	--	320	290	--	590	280	200	99	NA	550	340	140	1,400	85	170	99	260	240	NA
TPH-Motor Oil	*	2,500[2,4]	*	--	270	ND<250	--	590	ND<250	ND<250	ND<250	NA	700	ND<250	ND<250	1,800	ND<250	ND<250	ND<250	530	410	NA
Polycyclic Aromatic Hydrocarbons (PAHs)																						
Naphthalene	*	210	See note 5	--	ND<0.5	ND<0.5	--	ND<2.5	1.4	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Values reported in micrograms per liter (ug/L)
Values detected above ESLs are shown in bold.
All VOC samples analyzed by full USEPA 8260B target list. Only volatile organic compounds (VOCs) that were detected in ground water are presented in this table
All PAH samples analyzed by full USEPA 8270D target list. Only polycyclic aromatic hydrocarbons (PAHs) that were detected in ground water are presented in this table
ND<### = analyte not detected above the laboratory reporting limit
* SB5D-GW and SB8D-GW = field duplicate samples collected from SB5 and SB-8
EB-1 = Equipment Blank
-- = not analyzed due to lack of ground water accumulation in borehole
NA = analyte not analyzed

References:
a = California Maximum Contaminant Level (MCL) for Drinking Water
b = Environmental Screening Levels [ESLs] (Source:*Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater* , San Francisco Regional Water Quality Control Board, Interim Final - November 2007, Table F-1b - Ground Water Screening Levels where ground water is NOT a current or potential drinking water source):
[1] = value based on vapor intrusion into buildings (Residential Land Use/Commercial-Industrial Land Use, from Table E-1)
[2] = value based on gross contamination ceiling value
[3] = The ESL for the middle distillates category of TPH includes diesel fuel, kerosene, Stoddard Solvent, home heating fuel, jet fuel and similar petroleum mixtures.
[4] = The ESL for the residual fuels category of TPH includes heavy petroleum products such as No. 6 fuel oil (Bunker C), lubricating oils, oil and grease, waste oils, and asphalts.
c = City of San Mateo Municipal Code, 7.38.120 Specific Discharge Prohibitions.
[5] = Total priority organic toxic pollutants shall not exceed 1,000 ug/L at point of discharge.
d = Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals.
* = MCL, ESL, and/or Discharge Limitation value not established

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Table 7
Soil Gas Analytical Results
1830 South Delaware Street / 470 Concar Drive, San Mateo, CA

Chemical Parameter	ESLs Commercial / Industrial[a]	CHHSLs Commercial / Industrial[b]	TLV-TWA[c]	10% of LEL[d]	1830 South Delaware Street												470 Concar Drive						
					SG1	SG2	SG3	SG4	SG5	SG6	SG7	SG8	SG9	SG10	SG10 Duplicate	SG11	SG12	SG12 Duplicate	SG13	SG14	SG15	SG16	SG17
Mobile Laboratory EPA Method 8260B (VOC) Analytical Results																							
Benzene	280	122	5,000	N/A	ND<100	ND<100	ND<100	ND<100	210	--	ND<100	200	--	**130**	170	620	ND<100	ND<100	ND<100	ND<100	ND<100	ND<100	--
Toluene	180,000	378,000	50,000	N/A	ND<200	ND<200	ND<200	ND<200	ND<200	--	ND<200	ND<200	--	ND<200	ND<200	210	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	--
PCE	1,400	603	25,000	N/A	140	270	160	150	150	--	230	370	--	150	190	140	140	120	140	140	160	120	--
Methane	NA	NA	0.1%	0.53%	ND<0.05%	ND<0.05%	ND<0.05%	ND<0.05%	**1.1%**	--	ND<0.05%	ND<0.05%	--	**29%**	**29%**	0.17%	0.14%	0.31%	ND<0.05%	0.064%	0.41%	ND<0.05%	--
MultiRAE™ Gas Analyzer Sample Results																							
H_2S	NA	NA	1.0%	0.43%	ND	ND	ND	ND	ND	--	ND	0.08%	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	--

Notes:
Values reported in micrograms per cubic meter (µg/m^3), with the exception of methane and H_2S results, which are presented in percent by volume.
Values detected above commercial/industrial CHHSLs (for VOCs), 10% of the lower explosive limit (LEL) (for methane), and the TLV (for H_2S) are shown in bold.
All samples analyzed for VOCs by full USEPA 8260B target list. Only volatile organic compounds (VOCs) that were detected in soil gas are presented in this table.
All samples analyzed for methane by EPA 8015M.
All samples analyzed for H_2S using a MultiRAE™ portable gas analyzer calibrated for H_2S.
H_2S = hydrogen sulfide
LEL = Lower Explosive Limit
ND<### = analyte not detected above the laboratory reporting limit
NA = not available
N/A = not applicable
PCE = tetrachloroethene
TLV-TWA = Threshold Limit Value - Time Weighted Average
-- = not analyzed due to shallow ground water at sampling location

References:
a = California Environmental Screening Levels (Source: Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, California Regional Water Quality Control Board, San Francisco Bay Region, November 2007, Table E-2: Shallow Soil Gas Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only).
b = California Human Health Screening Levels (Source: Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties, California Environmental Protection Agency, January 2005. Table 2: California Human Health Screening Levels for Indoor Air and Soil Gas).
c = Threshold Limit Value - Time Weighted Average (Source: American Conference of Governmental Industrial Hygienists [ACGIH])
d = Lower Explosive Limit (Source: Material Safety Data Sheets [MSDS] http://www.msdssearch.com)

Summary Closure Report
SMCO. Site No. 110162
San Mateo USPS VMF
San Mateo, California

This report has been prepared for:

United States Postal Service
395 Oyster Point Boulevard, Suite 225, South San Francisco, California 94080

September 29, 2011
Project No. 165446.2000

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September 29, 2011
165446.2

Mr. Marc Mullaney
SAN MATEO COUNTY HEALTH SERVICES AGENCY
2000 Alameda de las Pulgas, Suite 100
San Mateo California, 94403

SUBJECT: **SMCO. SITE NO. 110162**
SAN MATEO USPS VMF
1630 SOUTH DELAWARE STREET; SAN MATEO, CALIFORNIA

Dear Mr. Mullaney:

The attached report summarizes our request for case closure for the San Mateo United States Post Office, located at 1630 South Delaware Street insane Mateo, California.

We refer you to the text of the report for details regarding this study. Thank you for choosing us to assist you. As always, please feel free to contact me directly at 415-644-3044 with any questions or concerns.

Very truly yours,

TRC

Charles Mettler, P.G.
Principal Geologist

CCM:NB:jcm

Copies: Addressee (PDF email - Geotracker)
United States Postal Service (3)
Attn: Ms. Emmy Andrews

OK/ 165446 2 San Mateo USPS VMF Closure Rpt Final 093011.docx

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SUMMARY CLOSURE REPORT

SAN MATEO USPS VMF
SAN MATEO, CALIFORNIA

1.0 INTRODUCTION

On behalf of the United States Postal Service, TRC submits this Closure Summary for the subject site, located at 1630 South Delaware Street in San Mateo, California (Site) (Figure 1). This Closure Summary report is based on the results of investigations, remedial actions, and monitoring conducted over the last 6.5 years which have been summarized in the Site Background below. The purpose of this report is to demonstrate that site no longer presents a risk to the environment. A Closure Summary Table is included in Appendix A.

2.0 SITE BACKGROUND

2.1 Site Description

The site is located at 1630 South Delaware Street in San Mateo, California (Figure 1) and is currently occupied by the USPS San Mateo VMF. A replacement 12,000-gallon double-walled fiberglass underground storage tanks (UST) for gasoline was installed in September 1989. In addition, a 500-gallon waste-oil UST located to the east of the gasoline tank was also removed, along with associated piping, and replaced with a 750-gallon double-walled fiberglass UST with double-walled piping (see Figure 2). Based on results of the tank removal activities, the San Mateo County Department of Environmental Management requested additional investigations at the site. Investigations included the installation of four groundwater monitoring wells and subsequent sampling.

Based on the results of the initial monitoring events and a groundwater flow direction to the southwest, two additional monitoring wells (MW-5 and MW-6) were installed in 1993, down-gradient of tank area. Groundwater monitoring was completed intermittently through the fourth quarter of 1996, at which time gasoline, BTEX compounds, and fuel oxygenates were not detected above the laboratory detection limit and a "*no further action*" request was submitted to the San Mateo County Environmental Health Department (SMCEHD) (Lowney, 1997). In 2001, reportedly all on-site monitoring wells were destroyed in accordance with SMCEHD requirements and "*no further action*" was granted by the SMCEHD in 2001 for the site.

In January 2005, the 12,000-gallon gasoline and the 750-gallon waste-oil tanks were removed. Upon removal, the tanks appeared to be in good condition. No holes, deteriorated areas, or other signs of leakage were observed. Minor green staining was observed on soil beneath the piping leading from the gasoline tank to the northern dispenser. Methyl tertiary butyl ether (MTBE) was detected above the Environmental Screening Level (ESL, San Francisco Bay Regional Water Quality Control Board, February 2005,) (up to 0.940 parts per million [ppm]) in soil samples collected from beneath the tank, dispensers, and piping. Tertiary butyl alcohol (TBA) (0.160 ppm) was detected above the ESL in the soil sample collected beneath the northern dispenser. Other petroleum hydrocarbons were not detected above ESLs in the soil from the gasoline tank excavation, or beneath the dispensers or piping.

Laboratory analyses of soil samples collected from the waste-oil tank excavation detected low concentrations (below ESLs) of diesel range petroleum hydrocarbons (up to 10 ppm) and total oil and grease (up to 190 ppm). LUFT (Leaking Underground Fuel Tank) metal concentrations were below ESLs and appeared typical of natural background concentrations (Lowney, 2005).

Based on the results of the tank removal activities, the SMCEHD reopened the case and required in their letter dated January 25, 2006, a subsurface investigation to evaluate soil and water quality in the vicinity of the former UST area.

This closure summary report focuses on the activities and investigative findings since the 2005 tank removal work completed at the site and the reopening of the site by the SMCEHD.

2.2 Site Geology and Hydrogeology

The subject property is situated at an elevation of approximately 8 feet above mean sea level (msl). Based on recent and previous drilling results, the site is underlain by young Holocene sedimentary deposits. Generally the upper 3- to 5-feet-below grade consist of artificial fill with gravelly brown greenish organic-rich clay (af, Artificial Fill, USGS, OFR 98-137) and local anthropogenic debris, such as brick fragments and fragments of apparent wooden boards, etc. The fill unit in turn is underlain by apparent Holocene alluvial and fluvial deposits (Qhaf) that at the site consists of a sedimentary sequence of fine-grained sedimentary deposits, including silty clays and fat clays, underlain by more permeable sandy units with occasional gravel below (see Geologic Cross Section, Figure. 3).

Groundwater is generally encountered at depths ranging between 3- to 12-feet-below grade, generally confined in the more permeable sandy and gravelly units. Regionally, groundwater flow is expected to be easterly to northeasterly toward the San Francisco Bay and local dewatering channels. Historic groundwater flow data obtained from the site indicates a general flow direction for the shallow groundwater ranging from west to east with a predominately south to southeasterly flow direction. Groundwater measurements obtained from monitoring wells completed during these investigations indicate a southeasterly flow direction for the shallow groundwater underneath the site. See Figure 4 for a recent (March 23, 2011) groundwater elevation contour map. A summary of groundwater elevations observed from September 2009 to March 2011 is presented in Table 1 below.

Table 1
Summary of Groundwater Elevations in MW-01, MW-02 and MW-03

Well Number	Date	Top of Casing Elevation * (feet msl)	Depth to Groundwater ** (feet)	Groundwater Elevation (feet msl)	Groundwater Flow Direction
MW-01	9/14/09	6.57	4.46	2.11	S55E
MW-02	9/14/09	7.53	4.31	3.22	
MW-03	9/14/09	7.73	5.09	2.64	
MW-01	3/25/10	6.57	1.60	4.97	S63E
MW-02	3/25/10	7.53	1.43	6.10	
MW-03	3/25/10	7.73	2.61	5.12	
MW-01	6/30/10	6.57	2.15	4.42	S59E
MW-02	6/30/10	7.53	2.37	5.16	
MW-03	6/30/10	7.73	3.78	3.95	
MW-01	9/22/10	6.57	5.42	1.15	S38E
MW-02	9/22/10	7.53	4.78	2.75	
MW-03	9/22/10	7.73	7.5	0.23	
MW-01	3/23/11	6.57	0.95	5.62	S47E
MW-02	3/23/11	7.53	1.23	6.3	
MW-03	3/23/11	7.73	2.45	5.28	

2.3 Summary of Site Investigations

A list of investigative and monitoring reports regarding the current case are included in Section 9, and summarized below.

2.3.1 Previous UST Removal and Remedial Activity: 1988 to 2001

A 10,000-gallon tank containing unleaded gasoline was on-site until its removal in 1988. Tank tightness tests performed on the tank in 1986 indicated a potential leak. During the removal of the tank in January 1988, small holes were observed in the upper portion of the tank. Laboratory analysis of two soil samples collected from underneath the tank detected gasoline range hydrocarbons (TPHg) of 4.7 and 25 parts per million (ppm) respectively (Kaiser Engineers, 1988). In addition, 100,000 parts per billion (ppb) of TPHg was detected in ponded water collected from the tank excavation.

To further evaluate soil and groundwater quality in the tank vicinity, nine borings were completed, four of which were converted into groundwater monitoring wells. Initial groundwater samples collected in January and March 1989 did not detect TPHg, benzene, toluene, ethylbenzene and xylenes (BTEX) above the laboratory detection limits (Kaiser Engineers, 1989).

A replacement 12,000-gallon double-walled fiberglass tank to store gasoline was installed in September 1989. In addition, a 500-gallon waste-oil tank located to the east of the gasoline tank was also removed along with associated piping and replaced with a 750-gallon double-walled fiberglass tank and double-walled piping (see Figure 2).

Laboratory analyses of groundwater samples collected from on-site monitoring well MW-4 in September 1990, detected up to 20,000 ppb TPHg, and 6,400 ppb benzene. By April 1991, groundwater monitoring showed TPHg as non-detect; benzene was detected at 96 ppb (Brown and Caldwell Consultants).

Based on the results of the initial monitoring events and a predominant groundwater flow direction to the southwest, two additional monitoring wells (MW-5 and MW-6) were installed in 1993, down-gradient of the tank area. Groundwater monitoring was completed intermittently through the fourth quarter, 1996. During the fourth quarter 1996 sampling event, gasoline, BTEX compounds, and fuel oxygenates were not detected above the laboratory detection limit and a "*no further action*" request was submitted to the San Mateo County Environmental Health Department (SMCEHD) (Lowney, 1997).

In 1997, repair/retrofitting work was performed involving the gasoline and waste oil USTs. Prior to performing the UST repair work, the piping sump enclosures located on the top of each UST were not water tight and allowed groundwater to infiltrate into the sumps during high groundwater conditions. Due to the presence of water in the sumps, the liquid sensors present for leak detection purposes were not operational. Therefore, the purpose of the UST repair work was to retrofit the existing gasoline and waste oil USTs to prevent future infiltration of groundwater into the piping sumps and allow the leak detection system to operate properly. Since completion of the repair and retrofitting work, no leaks were detected.

In 2001, reportedly all on-site monitoring wells were destroyed in accordance with SMCEHD requirements and "*no further action*" was granted by the SMCEHD in 2001 for the site.

2.3.2 Current UST Removal and Remedial Activity: 2005 to Present

2.3.2.1 January 2005: Tank Removal

In January 2005, the 12,000-gallon gasoline and the 750-gallon waste-oil tanks were removed. Upon removal, the tanks appeared to be in good condition. No holes, deteriorated areas, or other signs of leakage were observed. Minor green staining was observed on soil beneath the piping leading from the gasoline tank to the northern dispenser. Methyl tertiary butyl ether (MTBE) was detected above the Environmental Screening Level (ESL) (up to 0.940 ppm) in soil samples collected from beneath the tank, dispensers and piping. T-butyl alcohol (TBA) (0.160 ppm) was detected in the soil sample collected

beneath the northern dispenser. Other petroleum hydrocarbons were not detected above ESLs in the soil from the gasoline tank excavation, or beneath the dispensers or piping.

Analysis of soil samples collected from the waste-oil tank excavation detected low concentrations (below ESLs) of diesel-range petroleum hydrocarbons (up to 10 ppm) and total oil and grease (up to 190 ppm). Leaking Underground Fuel Tank (LUFT) metal concentrations were below their respective ESLs and appeared typical of natural background concentrations. A summary of soil analytical results is presented below in Table 2.

A grab sample of ponded groundwater (GW-1) was collected from the gasoline tank pit. Analysis of the ponded water from the gasoline tank excavation detected TPH as gasoline (6,300 ppb) and MTBE (7,100 ppb) exceeding ESL and Maximum Contaminant Levels (MCLs) concentrations.

A grab sample of ponded groundwater (GW-2) was collected from the waste oil tank pit. Approximately 1,000 gallons of ponded water were pumped from the waste-oil tank excavation. Analysis of recharged, ponded water from the waste-oil tank excavation detected TPH as gasoline (TPHg), TPH as diesel (TPHd), and oil and grease exceeding ESL and MCL concentrations. BTEX compounds also were detected but did not exceed the MCLs or ESLs. Fuel oxygenates were not detected in the ponded water from the waste-oil tank excavation and LUFT metal concentrations were below ESLs and MCLs. A summary of ponded groundwater analytical results is presented below in Table 3.

During the tank removal activities in January 2005, two apparent groundwater monitoring wells, one located within each of the fuel tank pit and the used oil tank pit, were removed in accordance with SMCEDH permits and guidelines. Based on documents reviewed it appears that all six on-site groundwater monitoring wells (MW-1, through MW-6) were destroyed on May 25, 2001. It appears that the two wells located within the tank pit excavations and removed during the tank removal work may have been an integral part of the tank monitoring system and were possibly also used to monitor water levels within the tank pits.

Table 2
Summary of Analytical Results of Soil Samples
(Sampled January 7, 2005)
(concentrations in parts per million)

Sample Number	Depth (feet)	Location	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Other VOCs
SS-1	2½ -3	Gasoline Piping	<0.010	0.035	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SS-2	2½ -3	South Dispenser	<0.010	0.690	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SS-3	2½ -3	Gasoline Piping	<0.010	0.015	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SS-4	2½ -3	North Dispenser	0.160	0.940	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SS-5	5½ -6	West End of Gasoline Tank Excavation	<0.010	0.120	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SS-6	5½ -6	East End of Gasoline Tank Excavation	<0.010	0.016	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SS-7	4½ -5	West End of Oil Tank Excavation	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	ND
SS-8	4½ -5	East End of Oil Tank Excavation	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	ND
SS-9	1½ -2	Oil Piping	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	ND
SP-1-A/D	NA	Stockpile	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	NA
SP-2-A/D	NA	Stockpile	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	ND
Residential ESL*			0.075	0.023	NE	NE	NE	0.0045	NE	--

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Environmental Screening Level–SF-CRWQCB,May 2008, Table A
NE Not established
ND Indicates that the compounds were not detected at or above laboratory reporting limits
NA Not analyzed

(Table 2 – Continued)

Sample Number	Depth	Location	TPHd	Oil and Grease	Cadmium	Total Chromium	Lead	Nickel	Zinc
SS-7	4½ -5	West End of Oil Tank Excavation	10	78	<0.50	30	7.3	34	62
SS-8	4½ -5	East End of Oil Tank Excavation	3.8	190	<0.50	40	12	44	47
SS-9	1½ -2	Oil Piping	5.8	79	<0.50	23	8.7	23	63
Residential ESL*			83	370	1.70	58	200	150	600

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Environmental Screening Level–SF-CRWQCB, May 2008, Table A

Table 3
Summary of Analytical Results of Ponded Groundwater Samples
(Sampled January 7, 2005)
(concentrations in parts per billion)

Sample Number	Date	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes
GW-1	01/06/05	6,300	<50	<50	<50	<50
GW-2	01/10/05	330	0.98	32	11	66
ESL*		100	1.0	40	30	13
MCL**		NE	1.0	150	300	1,750

Sample Number	Date	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
GW-1	01/06/05	7,100	<500	<100	<50	<50	<50	<50
GW-2	01/10/05	<0.50	<5.0	<1.0	<0.5	<0.5	<0.5	<0.5
ESL*		5.0	12	NE	NE	NE	0.05	NE
MCL**		13	NE	NE	NE	NE	6.0	0.05

Sample Number	Date	TPHd	Oil and Grease	Cadmium	Total Chromium	Lead	Nickel	Zinc	VOCs
GW-2	01/10/05	5,700	7,800	<2.0	9.6	<5.0	<5.0	15	0.57[1]
ESL*		100	100	2.2	50	2.5	8.2	81	--
MCL**		NE	NE	5.0	100	15	100	5,000	--

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Environmental Screening Level–SF-CRWQCB,May 2008, Table A
** Drinking water Maximum Contaminant Levels–California DHS, June, 2009
NE Not established

Since petroleum hydrocarbons were not detected above ESLs in the excavated soil stockpiles, this material was used to backfill the UST excavations with the approval of the SMCEHD. Additional soil was imported, as needed.

2.3.2.2 2006: Initial Site Characterization

Based on the results of the tank removal activities, the SMCEHD required in their letter dated January 25, 2006, to further evaluate and characterize soil and water quality in the vicinity of the former UST area. A work plan was submitted to the SMCEHD, which was approved in their letter dated June 19, 2006. The scope of work included the completion of four borings (EB-1, EB-2, EB-3 and EB-4) to a depth of approximately 16 feet and the collection and analysis of soil and groundwater samples (See Figure 4). The work was completed on August 7, 2006. The results of this work indicated the presence of gasoline and MTBE impacted groundwater down-gradient of the former UST area (Table 4).

Table 4
Summary of Analytical Results of Soil Samples
(Sampled August 7, 2006)
(concentrations in parts per million)

Boring Number	Depth (feet)	TPHg	Benzene	Ethyl-benzene	MTBE	Toluene	Xylenes
EB-1	3½-4	<0.250	<0.005	<0.005	<0.005	<0.005	<0.010
EB-1	6½-7	<0.250	<0.005	<0.005	0.017	<0.005	<0.010
EB-1	9½-10	<0.240	<0.0047	<0.0047	0.035	<0.0047	<0.0095
EB-2	3½-4	<0.240	<0.0048	<0.0048	<0.0048	<0.0048	<0.0096
EB-2	6½-7	<0.250	<0.0049	<0.0049	0.0076	<0.0049	<0.0098
EB-2	9½-10	<0.250	<0.005	<0.005	0.026	<0.005	<0.010
EB-3	5-5½	<0.250	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099
EB-3	6½-7	<0.250	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099
EB-3	9½-10	<0.240	<0.0048	<0.0048	0.031	<0.0048	<0.0097
EB-4	5-5½	<0.240	<0.0048	<0.0048	<0.0048	<0.0048	<0.0096
EB-4	9½-10	<0.250	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098
EB-4	11-11½	<0.250	<0.0049	<0.0049	0.0098	<0.0049	<0.0098
Residential ESL*		83	0.044	3.3	0.023	2.9	2.3

* Environmental Screening Level, SF Bay CRWQCB, May 2008, Table A, Subsurface Soil (<3m bgs) and Ground Water is a current source of potential Drinking Water
< Indicates that the compound was not detected at or above the stated laboratory reporting limit.

Table 5
Summary of Analytical Results of Groundwater Samples
(Sampled August 7, 2006)
(concentrations in parts per billion)

Sample	Date	TPHg	Benzene	Ethyl- benzene	MTBE	Toluene	Xylenes
EB-1	8/7/06	<500	<5.0	<5.0	430	<5.0	<10
EB-2	8/7/06	<250	<2.5	<2.5	220	<2.5	<5.0
EB-3	8/7/06	550	<5.0	<5.0	560	<5.0	<10
EB-4	8/7/06	160	<0.50	<0.50	170	<0.50	<1.0
MCL*		NE	1.0	300	13	150	1,750
ESL**		100	1.0	30	5.0	40	20

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Drinking water Maximum Contaminant Levels–California DHS, June, 2009
** Environmental Screening Level (ESL), SF Bay CRWQCB, May 2008, Table A
NE Not established

2.3.2.3 2009: Soil, Soil Vapor and Groundwater Investigation

The SMCEHD requested additional subsurface investigation at the site to further delineate impacts to groundwater and soil in their letter dated February 20, 2008. A work plan and work plan addendum were prepared and submitted to the SMCEHD and was approved in their letter dated March 4, 2009. The scope of work included the completion of ten borings to a depth of approximately 16 feet below grade and the collection and analysis of soil, soil vapor, and groundwater samples.

On August 31 through September 2, 2009, and under the supervision of Principal Geologist Charles Mettler, P.G., Staff Environmental Scientist Kier Bass directed a subsurface exploration program and logged ten borings (EB-01 through EB-07, MW-01, MW-02, and MW-03) to approximate depths of 16 feet. Exploratory borings EB-01, 02, and 03 were drilled in the approximate up-gradient direction of the former UST pit to evaluate background levels; boring MW-02 was drilled in the estimated cross-gradient

from the UST pit to evaluate lateral extent of the contaminant plume; borings EB-04 and EB-05 were located within the maintenance facility; and borings EB-06, EB-07 and MW-03 were advanced to the southwest of the building to collect soil vapor samples, in the estimated down-gradient direction as depicted on Figure 2. Soil samples were obtained from continuous core, 5-foot plastic liners. Groundwater was encountered at approximate depths of 4 to 8 feet. Soil sampling protocol and boring logs are presented in Appendix B. The initial sampling of the newly installed wells was completed on September 14, 2009. Laboratory analyses detected MTBE in groundwater from wells MW-01 (3.7 ppb) and MW-02 (70 ppb).

To evaluate groundwater quality at the site, groundwater grab samples were collected from each well and borings (EB-02, EB-05, EB-06, and EB-07). Shallow groundwater was not encountered in borings EB-1, EB-3, and EB-4 after drill completion to a depth of 16 feet. Laboratory analysis of groundwater grab samples collected from the monitoring wells and borings detected gasoline-range petroleum hydrocarbons of 240 ppb in boring EB-02 and MTBE was detected between 1.0 and 170 ppb with the highest concentration located in boring EB-02, which represents a significant decrease from the highest detected concentrations obtained during the 2006 investigation that ranged between 430 to 560 ppb for MTBE and up to 550 ppb for TPHg. No BTEX compounds were detected in the groundwater samples at or above laboratory reporting limits. See Analytical Results of Groundwater Samples Table 6.

Table 6
Summary of Analytical Results of Groundwater Samples
(Sampled September 2009)
(concentrations in parts per billion)

Well/boring Number	Date	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
EB-02	09/02/09	**240**	<0.88	<0.88	<0.88	<2.6	**170**	<8.8
EB-05	09/01/09	<60	<0.60	<0.60	<0.60	<1.8	1.0	<0.60
EB-06	09/02/09	<61	<0.61	<0.61	<0.61	<1.8	<0.61	<6.1
EB-07	09/02/09	<88	<0.88	<0.88	<0.88	<2.6	**8.5**	<8.8
MW-01	09/14/09	<50	<0.5	<0.5	<0.5	<1.5	3.7	<5.0
MW-02	09/14/09	<50	<0.5	<0.5	<0.5	<1.5	**70**	<5.0
MW-03	09/14/09	<50	<0.5	<0.5	<0.5	<1.5	<0.5	<5.0
Residential ESL*		100	1.0	40	30	20	5.0	18
MCL**		NE	1.0	150	300	175	13	NE

<	Indicates that the compound was not detected at or above the stated laboratory reporting limit
BOLD	Indicates that the compound was detected above regulatory limits
*	Environmental Screening Level-Table A, SF Bay CRWQCB, May 2008.
**	Drinking water Maximum Contaminant Levels–California DHS, June 26, 2009
NE	Not established

Laboratory analysis of soil samples collected from the seven exploratory borings did not detect levels of TPHg, BTEX, or tertiary butyl alcohol (TBA). Minor concentrations of MTBE were detected in three borings ranging between 0.1 and 0.16 parts per million (ppm). The highest levels were detected in soil collected near the soil and groundwater interface in borings EB-02 and EB-03. The detected low concentration was also confirmed by the low organic vapor meter (OVM) readings monitored during drilling and sampling. Constituents were not detected at or above laboratory reporting limits in the more shallow samples. Based on the low concentrations detected, it appears that the significantly impacted soil was removed during the previous over-excavation of the UST pit area and that impacted groundwater did not significantly cross-contaminate soil within the groundwater/soil interface at a larger distance away from the tank source area. See Analytical Results of Soil Samples Table 7.

Table 7
Summary of Analytical Results of Soil Samples
(Sampled August - September 2009)
(concentrations in parts per million)

Boring Number	Depth (feet)	Date	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
EB-01	7.5	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
EB-02	8	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	0.016	<0.05
EB-02	12	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	0.01	<0.05
EB-03	4.5	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
EB-03	8.5	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	0.016	<0.05
EB-04	8.5	9/1/09	<0.1	<0.01	<0.01	<0.01	<0.015	0.01	<0.05
EB-05	9	9/1/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
EB-06	6	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
EB-06	9.5	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
EB-07	9.5	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
EB-07	13	9/2/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
MW-01	3.5	8/31/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
MW-01	8	8/31/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
MW-02	5	8/31/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
MW-02	8	8/31/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
MW-03	4	8/31/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
MW-03	9	8/31/09	<0.1	<0.01	<0.01	<0.01	<0.015	<0.01	<0.05
Residential ESL*			83	0.044	2.9	3.3	2.3	0.023	110

< Indicates that the compound was not detected at or above the stated laboratory reporting limit.
* Environmental Screening Level-Table A, SF Bay CRWQCB, May 2008.

EB-02 is located to the north of the former tank area and based on groundwater flow directions obtained during previous groundwater monitoring events (1998-2001) it appears to be up-gradient from the source area and cross-gradient based on current groundwater flow direction. The second highest MTBE concentration of 70 ppb was detected to the south (prevalent down-gradient) of the former tank area in groundwater monitoring well MW-2. The apparent up-gradient location of EB-02 with respect to the former tank-pit area and historic groundwater flow directions, suggest a possible preferential pathway (utility corridors) or a potential second source to the north that might be responsible and explain the apparent impact up-gradient from the former tank-pit.

Based on the results of these investigations, the lateral extent of MTBE impact to groundwater appeared to be defined to the south (MW-3, EB-06, minor detection at EB-07) and east (MW-01 and EB-05), but appeared to be less defined to the west (comparatively elevated soil vapor concentrations in EB-04) and to the north (EB-02). Groundwater direction at the time of these investigations appears to flow to the east-southeast.

To evaluate soil vapor quality underneath the vehicle maintenance facility (VMF) building adjacent to the former fuel tank at the site, two sub-slab soil vapor samples (EB-04 and EB-05) were collected in the maintenance building between September 1 and 2, 2009. Soil vapor analytical results indicated that methane was detected in EB-05 at 0.9 percent. Tracer compound helium was detected in both soil vapor samples near 1.3 percent, indicating that a minor leak may have occurred at one of the fittings or at the air-flow regulator. Based on the concentration of tracer compound detected and compared with the helium sampling shroud concentration, it appears that the extent of ambient air intrusion was limited.

The collection of a shroud atmosphere sample was not feasible with the equipment provided by the selected drill contractor. Therefore, a comparison of the oxygen, carbon dioxide and methane concentrations of the shroud atmosphere with the collected soil vapors were not possible.

Laboratory analyses of the soil vapor samples did not detect BTEX, MTBE, or TBA above commercial ESLs and California Human Health Screening Levels (CHHSLs). Even when adjusting the detected concentration for the average leakage factor of 3 obtained during sampling, they are still significantly below the cited environmental screening levels. A comparison of the soil vapor results with the groundwater analytical results indicates that the primary chemical of concern detected in groundwater, namely MTBE, was not present in the soil vapor samples. This could possibly indicate that the source of the detected soil vapor compounds may not be necessarily related to the fuel tank source, but possibly originate from vehicle maintenance activities within the VMF and/or possible residual impacts to soil from the in-place abandoned hydraulic-lifts and associated piping. Based on the results of the limited soil vapor evaluation, general soil vapor quality beneath the vehicle maintenance facility does not appear to be a potential human health risk.

Soil vapor analytical results are presented in Table 8 below.

Table 8
Summary of Analytical Results of Soil Vapor Samples
(Sampled September 1-2, 2009)
(concentrations in ug/m^3)

Boring Number	Date	Carbon Dioxide	Helium	Methane	Oxygen	Average Shroud Helium Concentration[1]	Leakage ratio[2]
EB-05	09/01/09	0.039%	1.2%	<0.00070%	20%	46.2%	2.59
EB-04	09/02/09	0.056%	1.3%	0.09%	19%	34.6%	3.75

< Indicates that the compound was not detected at or above laboratory reporting limit
1 Average calculated from field measurements
2 Leakage factor based on ratio of the sample helium concentration and shroud helium concentration

Boring Number	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	4-Ethyl Toluene	Acetone	Benzene	Carbon Disulfide	Isopropanol	m,p-Xylene	o-Xylene	Toluene
EB-05	11	<4.9	7.7	43	<3.2	<3.1	38	65	20	19
EB-04	330	94	230	650	57	76	<160	2300	560	530
Residential ESL[1]	NE	NE	NE	1,800,000	280	NE	NE	58,000	58,000	180,000
Residential CHHSL[2]	NE	NE	NE	NE	122	NE	NE	887,000	879000	378,000

< Indicates that the compound was not detected at or above laboratory reporting limit
1 Environmental Screening Level-Table A, SF Bay RWQCB, May 2008.
2 California Human Health Screening Levels, Table 2, Shallow Soil Gas Human Health Screening Level (Vapor Intrusion) January 2005
NE Not established

2.3.2.4 2009 to 2011 Groundwater Monitoring Program

During the 2009 investigation, three of the borings were converted into permanent groundwater monitoring wells, MW-1, MW-2 and MW-3. On September 9, 2009, the static water levels were measured to the nearest 0.01 foot using an electronic depth sounder. The wells were then developed using a submersible pump by purging up to ten well volumes of water to remove fine-grained material from the well and surrounding soil disturbed during well installation. The initial sampling of the newly installed wells was completed on September 14, 2009. Laboratory analyses detected MTBE in groundwater from wells MW-01 (3.7 ppb) and MW-02 (70 ppb) as shown on Table 9 below. Quarterly monitoring of MW-1, MW-2 and MW-3 was conducted from October 14, 2009 to March 23, 2011. Graphs 1, 2 and 3 present the

MTBE concentrations from MW-01, MW-02, and MW-03 with observed groundwater fluctuations at the site.

Table 9
Summary of Analytical Results of Groundwater Samples
(Sampled Quarterly: 09/09 to 03/11)
(concentrations in micrograms per liter, [µg/L])

Well/boring Number	Date	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
MW-01	09/14/09	<50	<0.5	<0.5	<0.5	<1.5	3.7	<5.0
MW-01	03/25/10	<50	<0.5	<0.5	<0.5	<1.0	0.57	<4.0
MW-01	6/30/10	<40	<0.23	<0.32	<0.22	<0.86	<0.63	--
MW-01	9/22/10	<50	<0.5	<0.5	<0.5	<1.0	**6.5**	<4.0
MW-01	3/23/11	<50	<0.5	<0.5	<0.5	<1.0	1.2	<4.0
MW-02	09/14/09	<50	<0.5	<0.5	<0.5	<1.5	**70**	<5.0
MW-02	03/25/10	<50	<0.5	<0.5	<0.5	<1.0	**72**	<4.0
MW-02	6/30/10	<40	<0.23	<0.32	<0.22	1.0	**56**	--
MW-02	9/22/10	<50	<0.5	<0.5	<0.5	<1.0	**64**	<4.0
MW-02	3/23/11	<50	<0.5	<0.5	<0.5	<1.0	**46**	<4.0
MW-03	09/14/09	<50	<0.5	<0.5	<0.5	<1.5	<0.5	<5.0
MW-03	03/25/10	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<4.2
MW-03	6/30/10	<40	<0.23	<0.32	<0.22	<0.86	<0.63	--
MW-03	9/22/10	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<4.0
MW-03	3/23/11	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<4.0
Residential ESL*		100	1.0	40	30	20	5.0	12
MCL**		NE	1.0	150	300	175	13	NE

<	Indicates that the compound was not detected at or above the stated laboratory reporting limit
--	Not analyzed due to laboratory processing error
BOLD	Indicates that the compound was detected above screening level
*	Environmental Screening Level-Table A, Beneficial Screening Levels for Groundwater, SF Bay CRWQCB, May 2008.
**	Primary Drinking water Maximum Contaminant Levels (MCLs) –California Department of Health Services, June 26, 2009
NE	Not established

The SMCEDH reviewed the report and responded with a letter on February 26, 2010, indicating that revisions to TRC's October 14, 2009 Soil and Groundwater Quality Evaluation were required and to initiate quarterly groundwater monitoring at the site. In response to SMCEDH letter mentioned above, TRC prepared a letter dated July 12, 2010, in which TRC provided clarification and revisions to certain aspects of their October 14, 2009 report.

In their letter dated March 31, 2011, SMCEDH requested certain Geotracker tasks to be completed and furthermore provided approval to prepare a site closure summary report. The Geotracker tasks included uploading the 3rd Quarter Monitoring Report and Request for Reduced Sampling Frequency, all associated EDFs and GEOWELL files for the 2nd and 3rd Quarter 2010 reports and an updated GEOMAP of the site showing the location of the previously collected soil vapor samples. All tasks have been completed to date.

The recommendation to update the groundwater monitoring plan by decreasing the sampling interval from quarterly to semi-annual was based on the consistent results obtained from the four sampling events

prior to the sampling frequency reduction and which appeared to reflect the intent of the San Mateo County Groundwater Protection Program's (GPP) goal (GPP letter, July 7, 2009) to reduce quarterly monitoring where appropriate. Therefore, after the fourth quarterly monitoring event (our 3rd Quarter 2010 Monitoring Report) the sampling frequency was decreased to semi-annually.

In their letter the SMCEDH requested submittal of this Closure Summary by August 31, 2011. TRC will continue groundwater monitoring activities on a semi-annual basis at the site until the Site Closure determination process is complete and a *No Further Action Letter* is issued by the SMCEHD.

3.0 SUMMARY OF AVAILABLE DATA

3.1 Hydrocarbon-Impacted Soil

Soil analytical data from several exploratory borings did not indicate the presence of any significant residual soil impacts.

3.2 Hydrocarbon-Impacted Groundwater

Shallow groundwater during this reporting period appeared to continue flowing towards the southeast creating a plume of steadily decreasing MTBE concentrations from MW-2 near the source, towards MW-1 down gradient. MW-02 MTBE concentrations remain above ESL and continue to decrease with levels below the ESL detected in MW-1. No other compounds of interest were detected above ESLs in the cross-gradient well, MW-03. This indicates that the impacted groundwater continues to be limited in extent and continues to attenuate naturally.

3.3 Hydrocarbon-Impacted Soil Vapor

Soil Vapor analytical data from two exploratory borings advanced through the VMF slab did not indicate the presence of any significant residual soil vapor impacts.

4.0 SOIL AND WATER QUALITY OBJECTIVES

Based on recent monitoring results, continuous decrease of detected chemicals of concern to levels near or below ESLs is indicated. The San Francisco Bay Regional Water Quality Control Board (SFRWQCB) developed Environmental Screening Levels (ESLs) to address environmental protection goals. The ESL for MTBE in groundwater with the potential to be used for drinking water is 5.0 micrograms per liter (µg/L). The ESL for shallow soil (i.e., soils encountered at depth less than 9 feet below ground [fbg]) is 5.0 µg/L (SFRWQCB, 2008). These ESLs are proposed to be used as the water quality objectives and soil cleanup goals for the site.

Analysis of groundwater samples collected from MW-01, and MW-03 on March 23, 2011, detected concentrations that were below the 5.0 µg/L water quality objective for MTBE (ESL). Laboratory analysis of groundwater collected from monitoring well MW-2 detected a MTBE concentration of 46 µg/L which is above the groundwater quality objective. However, MTBE concentrations in groundwater underneath the site have steadily decreased and, assuming current trends continue, the water quality objective for MTBE is expected to be achieved in the next 2-3 years. In addition, the portion of the site where MTBE concentrations exceed the ESL appears limited in extend to the area immediately around MW-2. The downward concentration trend observed in groundwater is likely attributable to natural biodegradation processes active in the subsurface.

5.0 MASS CALCULATIONS

5.1 Estimation of Hydrocarbons Removed

In order to comply with the new requirement for Geotracker to enter data for removal actions, Table 10 below presents groundwater removal data, contaminant concentrations and mass removal calculations.

Since only minor amounts of soil have been removed from the site, no mass removal calculations were completed for soil. Mass removal from groundwater was calculated for TPHg and MTBE, the main contaminates of concern identified at the site. Approximately 0.0013 grams (<0.0001 lbs) of MTBE was removed during the 1st Quarter, 2011 monitoring event.

Table 10
Mass of Contaminants Removed from Groundwater
(Concentrations in micrograms per liter [(µg/L])

Well/boring Number	Date	TPHg	MTBE	Gallons Water Removed	Lbs TPHg removed	Lbs MTBE removed
GW-1	01/06/05	6,300	7,100	16,000	0.806	0.908
GW-2	01/10/05	330	<0.5	1,000	0.002	-
MW-01	09/14/09	<50	3.7	5.4	-	<0.0001
MW-01	03/25/10	<50	0.57	6.84	-	<0.0001
MW-01	6/30/10	<40	<0.63	6.0	-	-
MW-01	9/22/10	<50	**6.5**	5.0	-	<0.0002
MW-01	3/23/11	<50	1.2	7.0	-	<0.0001
MW-02	09/14/09	<50	**70**	5.46	-	<0.0001
MW-02	03/25/10	<50	**72**	7.5	-	<0.0001
MW-02	6/30/10	<40	**56**	6.0	-	<0.0001
MW-02	9/22/10	<50	**64**	5.0	-	<0.0001
MW-02	3/23/11	<50	**46**	7.0	-	<0.0001
MW-03	09/14/09	<50	<0.5	5.04	-	-
MW-03	03/25/10	<50	<0.5	6.5	-	-
MW-03	6/30/10	<40	<0.63	6.0	-	-
MW-03	9/22/10	<50	<0.5	5.0	-	-
MW-03	3/23/11	<50	<0.5	7.0	-	-
Total Mass Removed				**17,090.74**	**0.808**	**0.908**

- Mass removal not calculated since concentrations of constituents of concerns (COC) were below laboratory reporting limit

5.2 Estimation of Residual Hydrocarbons

The residual hydrocarbons remaining in the soil and groundwater at the site appears to be very limited in extent. Soil samples collected in 2009 did not detect any petroleum hydrocarbons and associated compounds (BTEX, MTBE) above the residential ESL. During the most recent groundwater monitoring event, MTBE was detected above the ESL in only one of the on-site monitoring wells at a moderate concentration of 46 µg/L. An estimation of residual hydrocarbons was therefore not completed as part of this closure summary.

5.3 Time to Achieve Water Quality Objectives

As discussed in Section 4.0, the proposed ESL water quality objective of 5.0 µg/L for MTBE in groundwater will subsequently be achieved. On March 23, 2011 groundwater quality measured in monitoring wells MW-1 (1.2 µg/L) and MW-3 (<0.5 µg/L) were below the environmental cleanup goal for the site. Although the water quality objective has still not been accomplished for MW-02 (46 µg/L), the projection of diminished concentrations is consistent with historical trends in all on-site wells. Based on

the current (since 2009, see trend graphs) and the previous trend data (1991-2001) it is estimated that the groundwater quality objective in MW-2 will be achieved within the next 2-3 years.

6.0 CONCEPTUAL SITE MODEL

A conceptual site model (CSM) was prepared for the site to assess and identify potential exposure pathways from contaminant sources to human and/or ecological receptors. A CSM should:

(1) Identify known or suspected sources of contamination.
(2) Consider how and where the contaminants are likely to migrate (pathways).
(3) Identify who is likely to be affected by them (receptors).

Elements of item 2 more precisely fall into the category of a hydrogeologic conceptual model, which describes site geology, hydrology, hydrogeology, and contaminant fate and transport; and elements of item 3 above may be classified as a risk exposure conceptual model, which describes potential routes of exposure to potential receptors.

6.1 Sources

Figure 5 illustrates the site CSM. As outlined in the figure, potential on-site sources from past operations include:

- Former USTs
- Former Fuel loading, dispensers and product lines
- On-site USPS Vehicle Maintenance Facility
- Fill materials
- Stormwater discharge locations

Potential impacts from off-site sources include:

- Sediment/surface water impacts from off-site stormwater discharge
- Known and identified surface soil and groundwater impacts from neighboring former Carwash

All former USTS have been removed from the site. The impact to soil appears minimal and the impact to groundwater was assessed through a mass calculation (see Section 5). An estimation of the hydrocarbon mass released over time is not provided at this time. Other than UST removal, no remedial activities have been performed at the site.

6.2 Hydrogeologic Conceptual Model

The upper approximately 3 to 5 feet of soil consists of silty soils mixed with varying amounts of debris The fill unit in turn is underlain by apparent Holocene alluvial and fluvial deposits (Qhaf) that at the site consists of a sedimentary sequence of fine-grained sedimentary deposits, including silty clays and fat clays, underlain by more permeable sandy units with occasional gravel below (see Geologic Cross Section, Figure. 3).

Potential contaminant transport pathways from site sources to potential receptors are illustrated in Figure 5. The three release mechanisms at the site are:

- Aboveground releases to surface soil
- Underground releases to subsurface soil
- Engineered discharge to surface water and surface sediments

Contaminants may migrate through surface soil, subsurface soil, groundwater, surface water, and air along the various pathways illustrated in Figure 5. Contaminant mobility depends on chemical properties (e.g., solubility, sorption tendency, volatility), soil properties (e.g., hydraulic conductivity, porosity), soil

chemistry (e.g., presence of compounds that affect biodegradation), and the groundwater gradient and degree of hydraulic communication between groundwater and surface water.

The nearest surface water consists of a drainage channel, located approximately 520 feet northeast of the property, as indicted in Figure 1. The drainage channel eventually empties into the waters of the San Francisco Bay. However, based on the distance from the site and the general groundwater flow direction measured at the site, the channel is unlikely to be significantly impacted from the USPS site and is therefore not considered a potential sensitive receptor.

6.3 Risk Exposure Conceptual Model

The risk exposure model is presented in Figure 5. Receptors may potentially come into contact with any of the contaminant migration pathway endpoints (exposure routes), including:

- Inhalation of dust-borne particulates
- Inhalation of vapors from soil or groundwater
- Ingestion of or dermal contact with soil
- Ingestion of or dermal contact with groundwater
- Ingestion of or dermal contact with sediment

Potential receptor populations may include on-site workers and construction workers. The receptor list can be modified if site use plans are altered. Each exposure route was evaluated as either:

- Incomplete, meaning that there is no possibility for the receptor to come into contact with contaminants via the exposure route
- Complete, meaning that it is potentially significant mechanism of exposure
- Complete but insignificant, meaning that it is not considered to be a significant source of contaminants via the exposure route

7.0 REMAINING SITE CONDITIONS

Based on the results of continued groundwater monitoring it appeared that the natural attenuation through biodegradation helped to significantly reduce the concentrations in the contaminant plume and, therefore, reduce further impacts to the USPS property.

The results of a CSM prepared for the site show that the subsurface soil and groundwater conditions at the site have been well characterized. The exposure evaluation flowchart as part of the CSM, presented on Figure 5, lists the “potential receptors” to potentially present residual petroleum hydrocarbons and MTBE detected in the site’s soil and groundwater.

There does not appear to be a significant threat to these “potential receptors” since: 1) the affected soils are generally greater than 5 feet deep and the site is completely covered by pavement and on-site structures; 2) soil vapor results indicate that potential vapor intrusion into the on-site structures located above the affected soil and groundwater is less than significant; and 3) the source USTs have been removed and the former tank pit over-excavated, the remaining residual petroleum hydrocarbon concentrations would be expected to naturally degrade over time.

8.0 CONCLUSIONS AND RECOMMENDATION

In accordance with regulatory guidance, data compilations and evaluations have been conducted to support this Closure Request. These include the following:

- Data for soil and groundwater chemistry and groundwater elevations have been compiled and summarized over an extended period of investigations (January 2005 to March 2011). These data are summarized in Tables 1 (groundwater elevations), Table 2 (soil), and Table 3 (groundwater), in Figure 3 (cross sections A-A’ and B-B’) and Figure 4 (groundwater elevation contour map), and Graphs 1-3 (MTBE and groundwater trends).

- Site investigations conducted over the last 6.5 years have led to a comprehensive understanding of site conditions and those conditions have been summarized in Sections 2.0 and 3.0. MTBE has been the main contaminant of concern identified at the site. As demonstrated in these investigations and data summaries, the nature and extent of impacts at the site and in its vicinity have been adequately characterized. The plume is stable and residual MTBE impacts to groundwater are relatively low in concentration and continuously declining via natural attenuation.

- A conceptual site model has been prepared for the site to assess and identify potential exposure pathways from contaminant sources to human and/or ecological receptors. Based on the conceptual model, the current and potential risks to human and ecological health were found to be less than significant. It is our professional opinion that the conditions remaining at the site will not adversely impact groundwater quality, health, or other beneficial uses.

The following conclusions are therefore noted:

- Although MTBE concentrations remain above the ESL objective of 5.0 µg/L at MW-02 (46 µg/L, 3/23/11), it appears that natural attenuation will provide a sufficient mechanism for further contaminant degradation. Based on current and historic degradation trends established for the site, it is anticipated that the groundwater quality objective will be achieved in the near future.

- In accordance with the "Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites" (Water Board, January 5, 1996), this site is considered a low-risk fuel site. This is based on the fact that there is no ongoing source, no free product, the site has been adequately characterized, there is little or no groundwater impact, no drinking water well or surface water that is likely to be impacted, and the site presents no significant risk to human health or the environment.

- As such, *no further action* (NFA) with respect to site characterization or monitoring is warranted, and the site should be referred for regulatory closure. Pending agency concurrence with the NFA recommendation and closure request, the remaining three (3) monitoring wells will be properly destroyed.

9.0 REFERENCES AND LIST OF REPORTS

Geocon, 2005, *US Postal Service UST Removal Project VMF-San Mateo, California, Results of Stockpile Sampling and Analysis,* unpublished consultant report dated February 7, 2005.

Lowney Assoc., 2005, *Underground Storage Tank Removal, San Mateo Vehicle Maintenance Facility, San Mateo, California*, unpublished consultant's report dated May 12, 2005

Rice, et. al, 1995, *California Leaking Underground Fuel Tank (LUFT) Historical Case Analyses*, Lawrence Livermore National Laboratory, Environmental Protection Department.

SFRWQCB, 2008. *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*.

SMCHS, 2005, *Site Characterization for USPS Facility Located at 1630 South Delaware Street, San Mateo, California*, Letter dated July 26, 2005.

SMCHS, 2010, *Start Quarterly Monitoring, Addendum to Soil and Groundwater Quality Evaluation for the USPS Facility Located at 1630 South Delaware Street, san Mateo, California,* letter dated February 26, 2010.

SMCHS, 2011, *Approve Closure Summary Preparation for the USPS Facility Located at 1630 South Delaware Street, San Mateo, California,* dated March 31, 2011.

TRC Lowney, 2006, *Soil and Groundwater Quality Evaluation, USPS San Mateo, California*, unpublished consultant's report dated October 12, 2006.

TRC, 2009, *SMCO Site #10162 Workplan for Environmental Investigations, USPS San Mateo VMF, California*, unpublished consultant's report dated February 23, 2009.

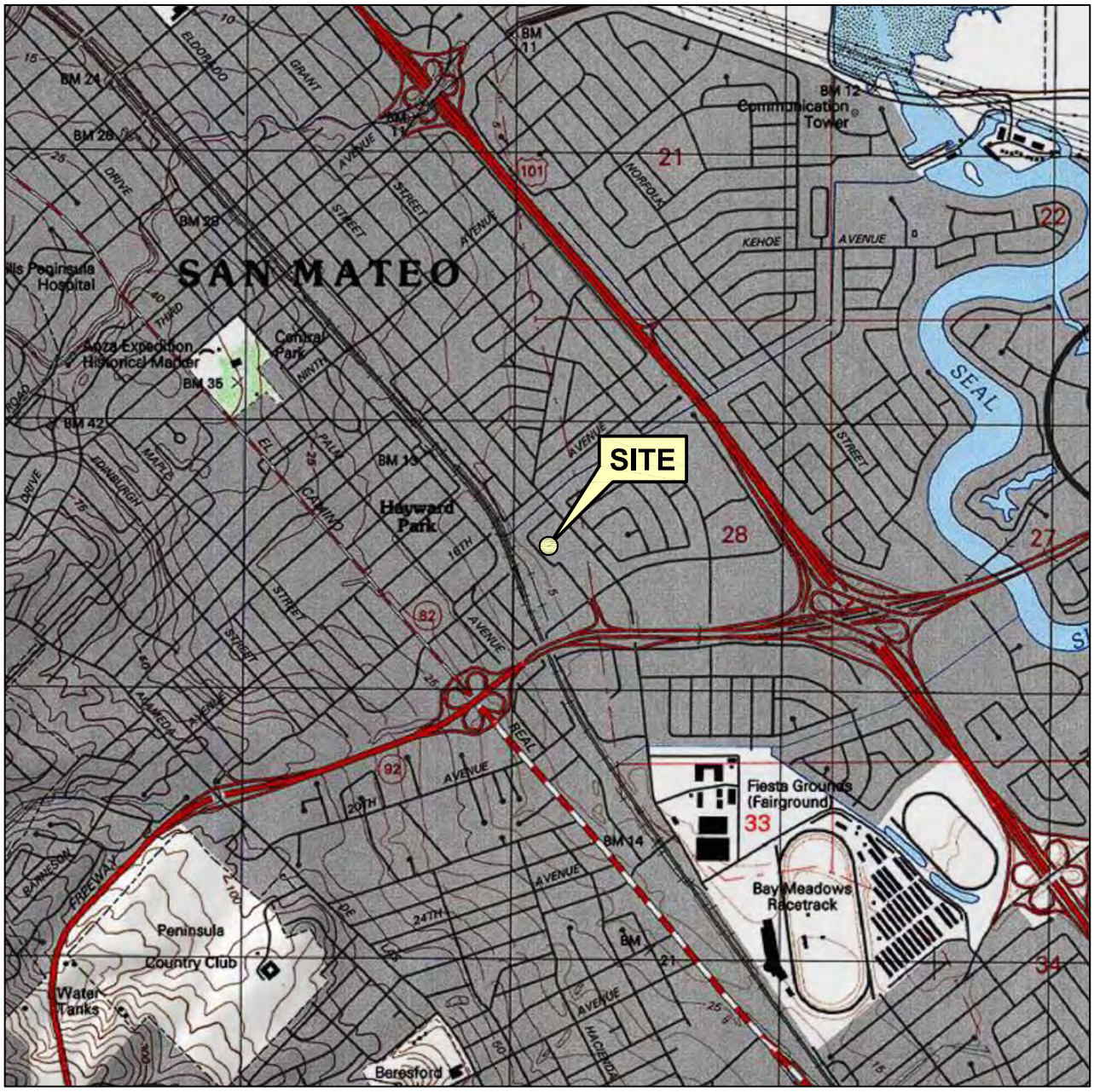
TRC, 2009, *Soil and Groundwater Quality Evaluation, San Mateo VMF, California*, unpublished consultant's report dated October 14, 2009.

TRC, 2010, *First Quarter 2010 Groundwater Monitoring Report, San Mateo, California*, unpublished consultant's report dated April 30, 2010.

TRC, 2010, *Second Quarter 2010 Groundwater Monitoring Report, San Mateo, California*, unpublished consultant's report dated August 3, 2010.

TRC, 2010, *Third Quarter 2010 Groundwater Monitoring Report, San Mateo, California,* unpublished consultant's report dated November 11, 2010.

TRC, 2011, *First Quarter 2011 Groundwater Monitoring Report, San Mateo, California*, unpublished consultant's report dated March 23, 2011.



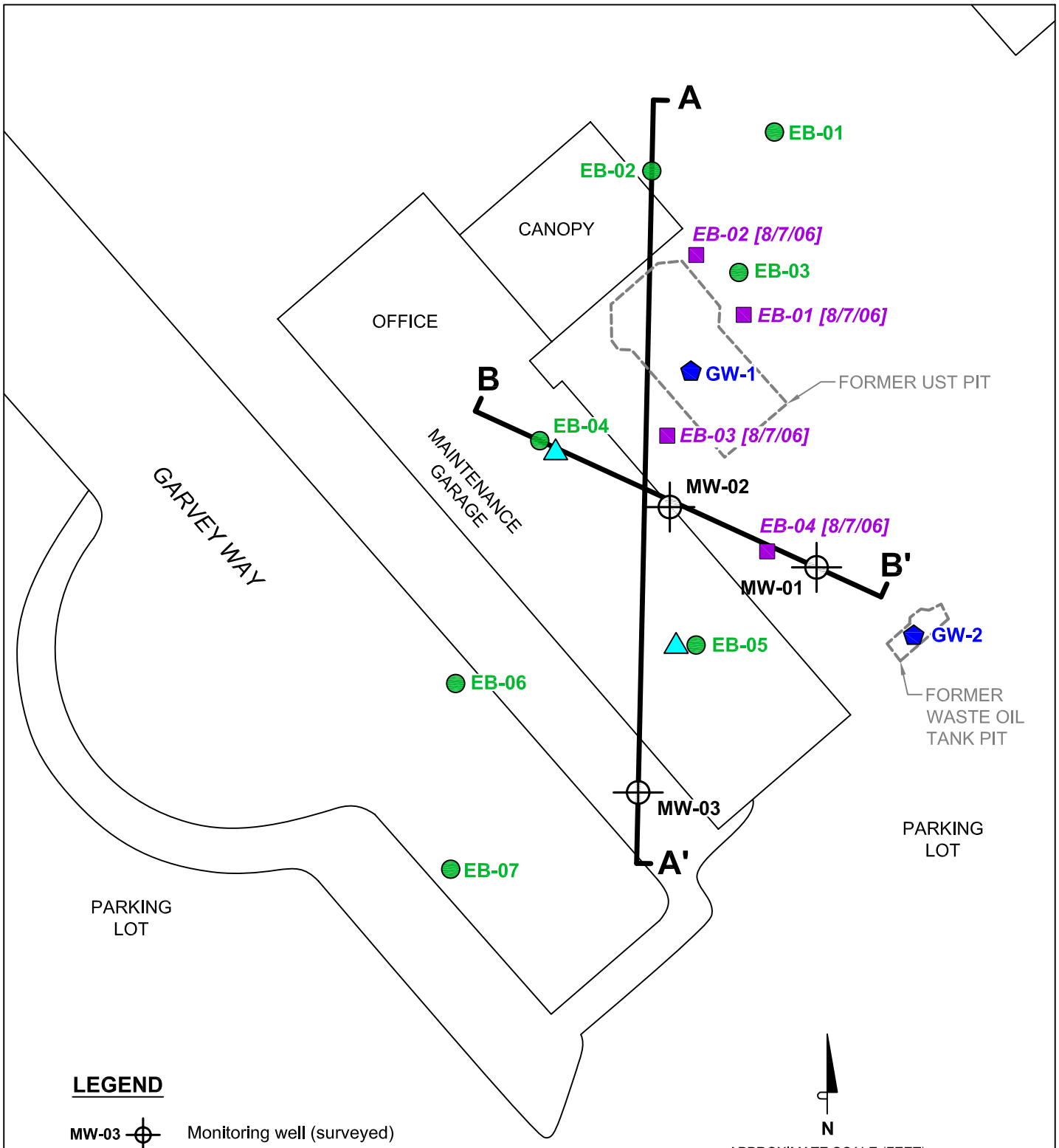
SOURCE:
United States Geological Survey
7.5 Minute Topographic Maps:
San Mateo Quadrangle, California
1996

VICINITY MAP

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **FIGURE 1**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Fig1_Vicinity Map.dwg | Layout Tab: 8x11

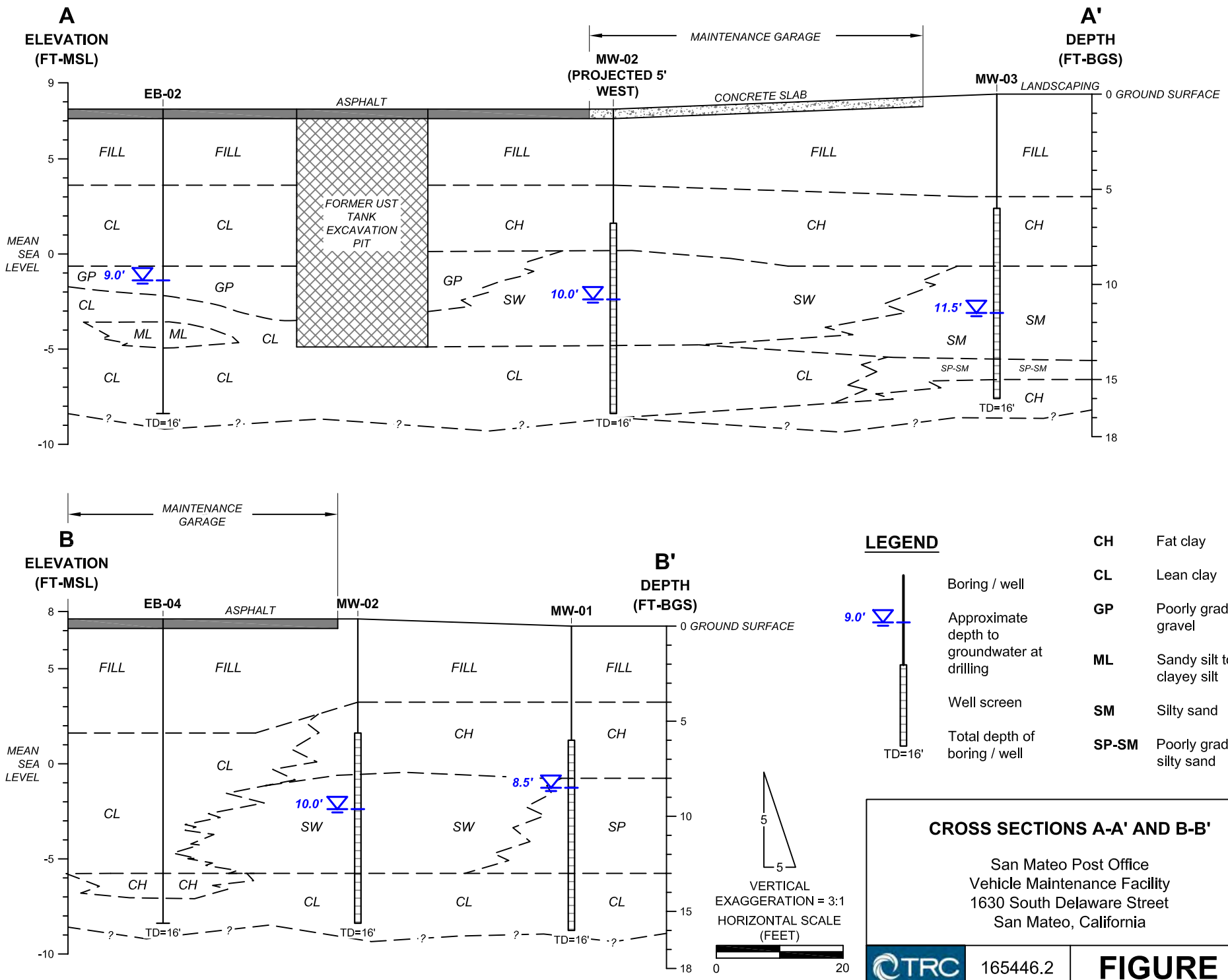


SITE PLAN SHOWING FORMER USTs, BORINGS AND CROSS SECTION LOCATIONS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **FIGURE 2**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Fig2_Site Plan.dwg | Layout Tab: 8x11



CROSS SECTIONS A-A' AND B-B'

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **FIGURE 3**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Fig3_Cross Sections.dwg | Layout Tab: 8x11

SOURCE AERIAL PHOTO: Google Earth, June 2007.

LEGEND

- Monitoring well (surveyed)
- 5.62 — Groundwater elevation (ft-msl) on March 23, 2011
- 6.17 — Groundwater elevation contour line (ft-msl)
- General direction of groundwater gradient

N

APPROXIMATE SCALE (FEET)

0 40

GROUNDWATER ELEVATION CONTOUR MAP
March 23, 2011

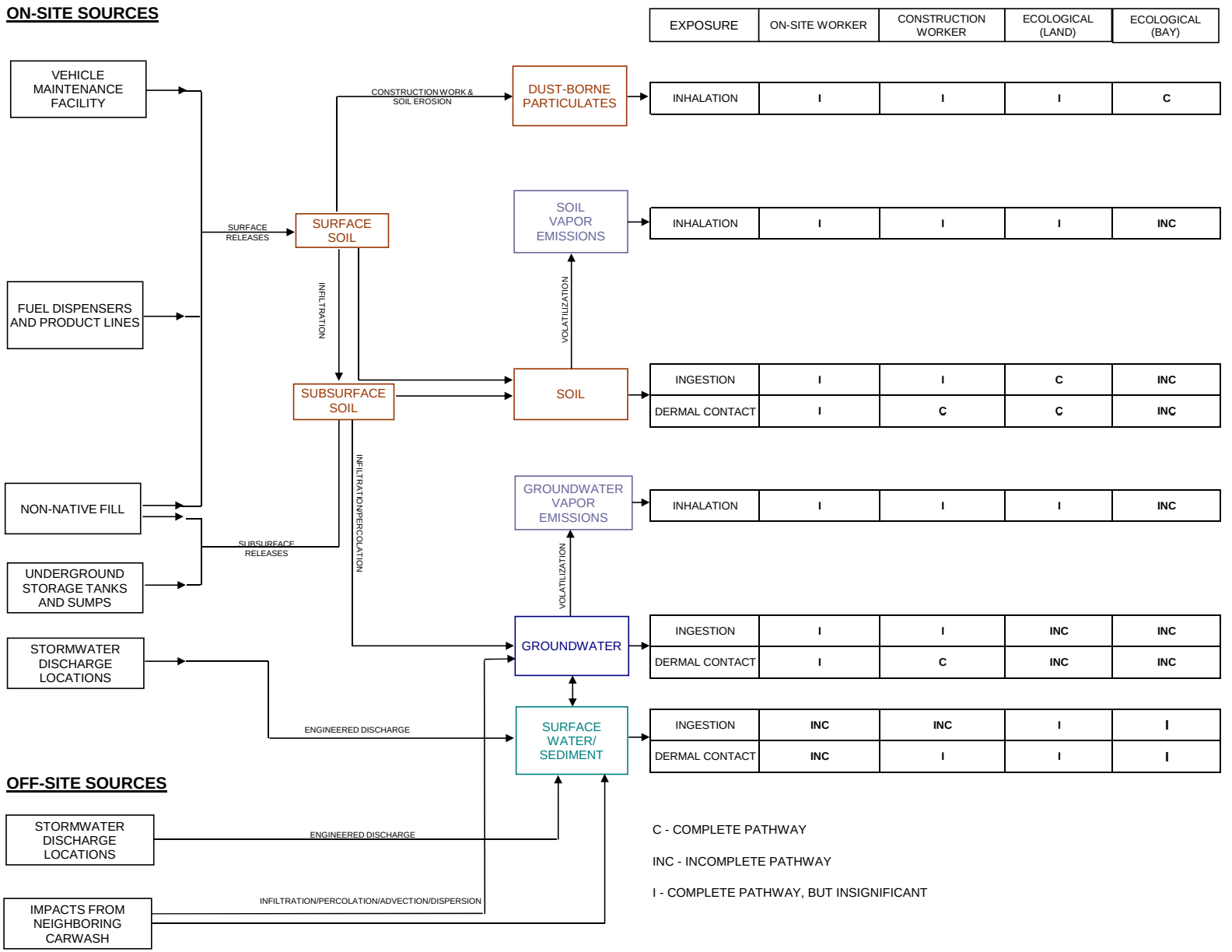
San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **FIGURE 4**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Fig4_GW_Mar11.dwg | Layout Tab: 8x11

Conceptual Site Model
United States Postal Services, San Mateo, California

SOURCES ⟵ ⟶ HYDROGEOLOGIC MODEL ⟵ ⟶ RISK EXPOSURE MODEL



POTENTIAL RECEPTORS

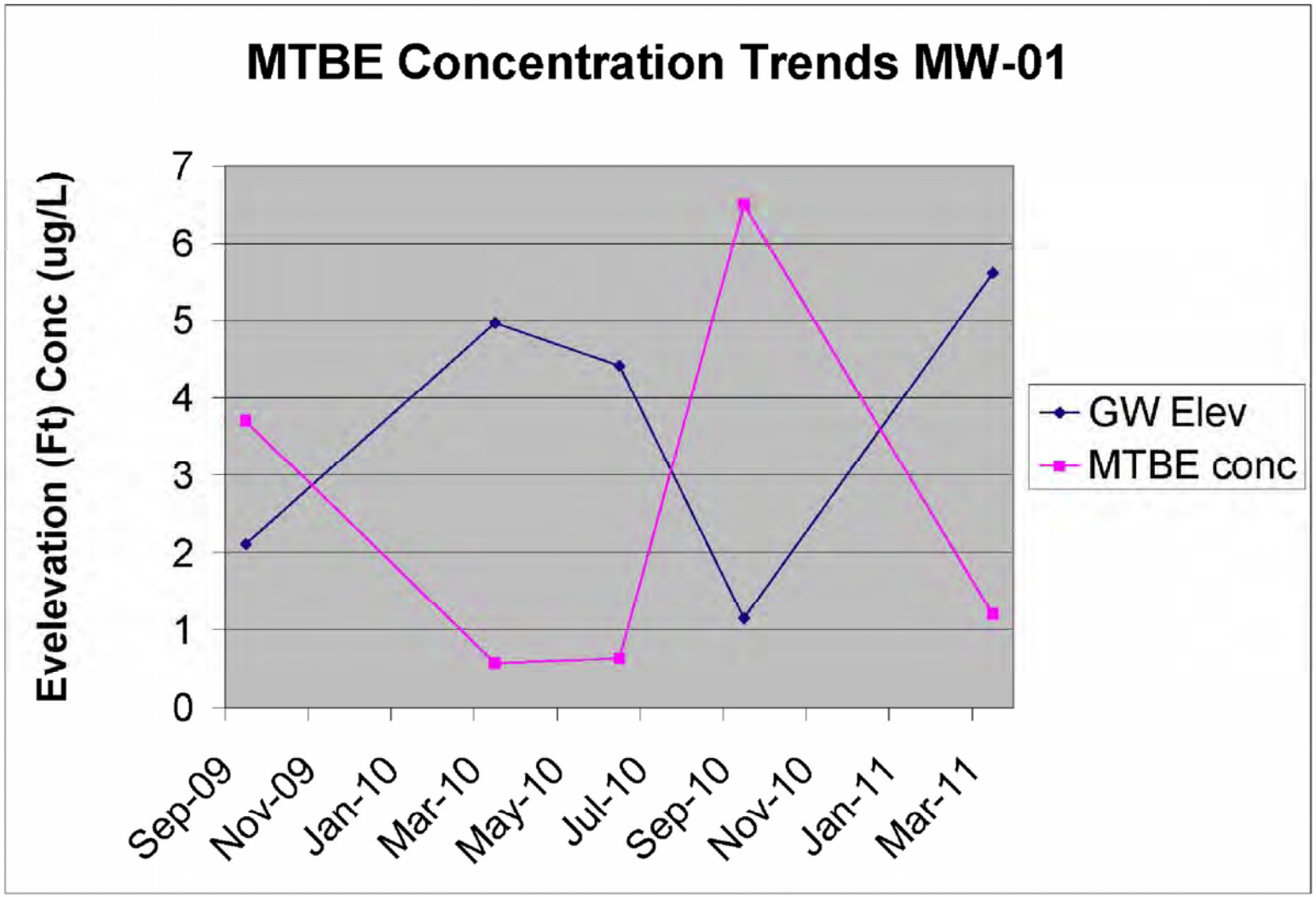
EXPOSURE	ON-SITE WORKER	CONSTRUCTION WORKER	ECOLOGICAL (LAND)	ECOLOGICAL (BAY)
INHALATION	I	I	I	C
INHALATION	I	I	I	INC
INGESTION	I	I	C	INC
DERMAL CONTACT	I	C	C	INC
INHALATION	I	I	I	INC
INGESTION	I	I	INC	INC
DERMAL CONTACT	I	C	INC	INC
INGESTION	INC	INC	I	I
DERMAL CONTACT	INC	I	I	I

C - COMPLETE PATHWAY

INC - INCOMPLETE PATHWAY

I - COMPLETE PATHWAY, BUT INSIGNIFICANT

FIG 5

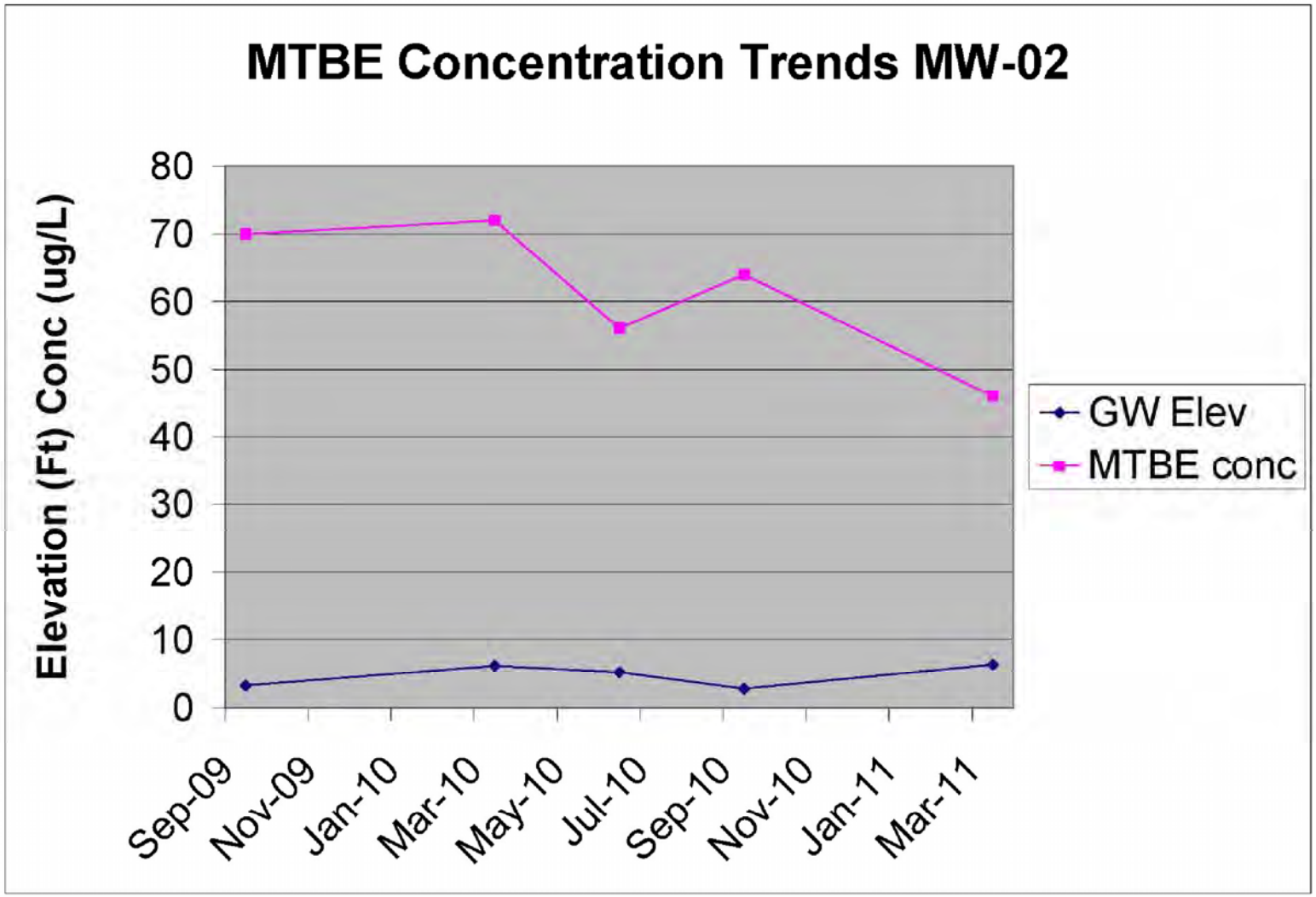


GROUNDWATER AND MTBE CONCENTRATION TRENDS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **MW-01**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Graph_MW-01.dwg | Layout Tab: 8x11

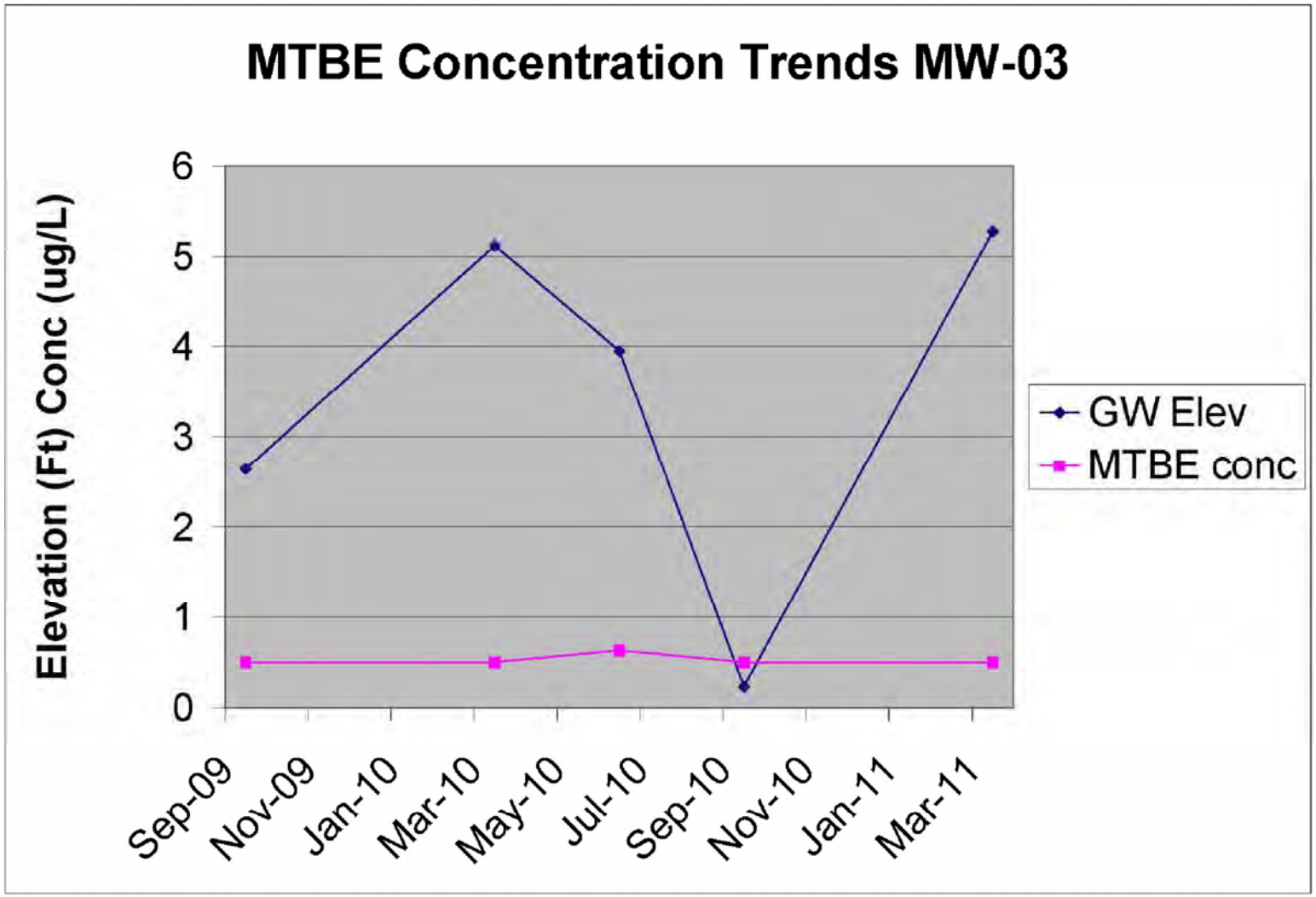


GROUNDWATER AND MTBE CONCENTRATION TRENDS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **MW-02**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Graph_MW-02.dwg | Layout Tab: 8x11



GROUNDWATER AND MTBE CONCENTRATION TRENDS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC | 165446.2 | **MW-03**

FILE NAME: N:\CAD\USPS San Mateo\Closure Report_Sept11\Graph_MW-03.dwg | Layout Tab: 8x11

APPENDIX A

CASE CLOSURE SUMMARY TABLE

SITE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: September 01, 2011

Agency Name: San Mateo County Health Department Groundwater Protection Program	Address: 2000 Alameda de las Pulgas
City/State/Zip: San Mateo, CA 94403	Phone: (650) 372-6289
Responsible Staff Person: Marc Mullaney, P.G.	Title: Hazardous Materials Specialist

II. SITE INFORMATION

APN#: 035-200-040

Site Facility Name: San Mateo United States Postal Service Vehicle		
Site Facility Address: 1630 South Delaware Street, CA		
RB/SMS Case No.:	SWEEPS No.:	Priority:
URF Filing Date:	Local or LOP Case No.: SMCo. SITE # 110162	

Responsible Parties (include addresses and phone numbers)

United States Postal Service, 395 Oyster Point Boulevard #225, South San Francisco, California, 94080;

Tel. (650)615-7206

Tank No.	Size in Gallons	Contents	Closed In—Place/Removed?	Date
Waste Old tank September 1989	750	Waste Oil	Removed	January 6, 2005
Unleaded gasoline tank-September 1989	12,000	Unleaded Gasoline	Removed	January 6, 2005

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Leaking Underground Storage Tanks		
Site characterization complete? Yes for soil and groundwater throughout site. Ongoing groundwater characterization within former UST area.	Date Approved By Oversight Agency: March 31, 2011	
Monitoring wells installed? Yes	Number: 3	Proper screened interval? Y 6' – 16' bgs
Highest GW Depth Below Ground Surface: 0.95 ft	Lowest Depth: 7.5 ft	Flow Direction: southeast
Most Sensitive Current Use: Commercial Land Use		
Most Sensitive Potential Use: Residential And Probability of Use: 100%		
Are drinking water wells affected? No	Aquifer Name:	
Is surface water affected? No	Nearest/Affected SE Name: Borel Creek	
Off-Site Beneficial Use Impacts (Addresses/Locations): None		
Report(s) on file? Yes	Where is report(s) filed? USPS, SMC, SWRCB (Geotracker), California Regional Water Quality Control Board-San Francisco Region, Oakland, CA	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tanks	2 tanks (2 fiberglass)	One 12,000 gallon fiberglass underground gasoline tank disposed of at Ecology Control Industries facility in Richmond, CA One 750 gallon fiberglass underground waste oil tank disposed of at Ecology Control Industries facility in Richmond, CA	January 6, 2005 January 6, 2005
Piping	Associated steel product piping	Disposal at the Ecology Control Industries facility in Richmond, CA	January 7, 2005
Free Product	3,600 gallons of gasoline from 12,000 gallon tank 1,000 gallons of oily water from waste oil tank pit (Non-RCRA Haz Waste)	Disposal at the ROMIC facility in East Palo Alto, CA Disposal at the Evergreen Environmental Services facility in Newark, CA	January 5, 2005 January 7, 2005
Soil- excavation spoils consisted of pea gravel	unknown	Reused as backfill with the approval of CSMHD	January 8, 2005
Groundwater	15,920 gallons of ground water from both tank pits.	Disposal at the EBMUD facility in Oakland, CA	January 06 - 07, 2005
Barrels	NA	NA	NA

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP

POLLUTANT	Soil (ppm)		Water (ppb)		POLLUTANT	Soil (ppm)		Water (ppb)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	<0.250	<0.01	6,300*	<50	MTBE	0.940*	<0.016	7,100*	46
TPH (Diesel)	10*				TBA	0.160*	<0.05		<4.0
Benzene	<0.005	<0.01	<5.0	<0.5	Oil & Grease	190*			
Toluene	<0.005	<0.01	<5.0	<0.5					
Ethyl-benzene	<0.005	<0.01	<5.0	<0.5					
Xylene	<0.01	<0.015	<5.0	<1.0					

Comments (Depth of Remediation, etc.):

Data from TRC Lowney, 2006.

Beneath former underground storage tanks, impacted soil was excavated to depths ranging from 9 to 13 feet below ground surface. Confirmation samples were collected to ensure the removal of all soil with contaminant of concern concentrations in exceedance of the RWQCB-approved remedial goals.

* Lowney, 2005

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site Management Requirements: None		
Monitoring Wells Decommissioned: None	Number Decommissioned: 0	Number Retained: 3
List Enforcement Actions Taken:		
None		
List Enforcement Actions Rescinded:		
None		

V. TECHNICAL REPORTS, CORRESPONDENCE ETC. THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title:	**Date:**
GEOCON. *US POSTAL SERVICE UST REMOVAL PROJECT VMF-SAN MATEO, CALIFORNIA RESULTS OF STOCKPILE SAMPLING AND ANALYSIS.*	February 7, 2005
SMCHS. *SITE CHARACTERIZATION FOR USPS FACILITY LOCATED AT 1630 SOUTH DELAWARE STREET, SAN MATEO, CALIFORNIA.*	July 26, 2005
Lowney Associates. *UNDERGROUND STORAGE TANK REMOVAL, SAN MATEO VEHICLE MAINTENANCE FACILITY, SAN MATEO, CALIFORNIA.*	May 12, 2005
TRC Lowney. *SOIL AND GROUNDWATER QUALITY EVALUATION, USPS SAN MATEO, CALIFORNIA.*	October 12, 2006
TRC. *SMCO SITE #110162 WORKPLAN FOR ENVIRONMENTAL INVESTIGATIONS, USPS SAN MATEO VMF, SAN MATEO, CALIFORNIA*	February 23, 2009
TRC. *SOIL AND GROUNDWATER QUALITY EVALUATION, SAN MATEO VMF SAN MATEO, CALIFORNIA.*	October 14, 2009
SMCHS. *START QUARTERLY MONITORING, ADDENDUM TO SOIL AND GROUNDWATER QUALITY EVALUATION FOR THE USPS FACILITY LOCATED AT 1630 SOUTH DELAWARE STREET, SAN MATEO, CALIFORNIA*	February 26, 2010
TRC. *FIRST QUARTER 2010 GROUNDWATER MONITORING REPORT, SAN MATEO, CALIFORNIA.*	April 30, 2010
TRC. *SECOND QUARTER 2010 GROUNDWATER MONITORING REPORT, SAN MATEO, CALIFORNIA.*	August 3, 2010
TRC. *THIRD QUARTER 2010 GROUNDWATER MONITORING REPORT, SAN MATEO, CALIFORNIA.*	November 11, 2010
SMCHS. *APPROVE CLOSURE SUMMARY PREPARATION FOR THE USPS FACILITY LOCATED AT 1630 DELAWARE STREET, SAN MATEO, CALIFORNIA*	March 31, 2011
TRC. *FIRST QUARTER 2011 GROUNDWATER MONITORING REPORT, SAN MATEO, CALIFORNIA.*	May 6, 2011

VI. ADDITIONAL COMMENTS, DATA, ETC.

Please see the Draft Closure Summary Report for detailed information on the site investigation and cleanup.

Based on the results of the soil and groundwater investigations, this site does not pose significant risk to human health or the environment. In accordance with the "Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites" (Water Board, January 5, 1996), this site is considered a low-risk fuel site. This is based on the fact that there is no ongoing source, no free product, the site has been adequately characterized, there is little or no groundwater impact, no drinking water well or surface water is likely to be impacted, and the site presents no significant risk to human health or the environment.

TRC recommends that the remaining three monitoring wells be destroyed in accordance with SMCEHD guidelines and a No Further Action letter be submitted for this site.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

APPENDIX B

SOIL AND GROUNDWATER SAMPLING PROTOCOL, MONITORING WELL PROTOCOL, BORING LOGS AND MW DWRS

Soil Sampling Protocol:

The subsurface investigations were performed on August 31 to September 2, 2009, using a limited access, hydraulic coring rig. Seven soil borings were drilled to depths of approximately 16 feet. Soils encountered in the borings were logged using the Unified Soil Classification System (ASTM D-2487). The logs of the borings, as well as a key to the classification of soil (Figure A-1), are included as part of this appendix.

Soils encountered in the borings were logged using the Unified Soil Classification System (ASTM D-2487). The logs of the borings, as well as a key to the classification of soil (Figure A-1), are included as part of this appendix.

Soil samples for laboratory analysis were collected in acetate or brass liners, the ends of the liners were covered in Teflon film, fitted with plastic end caps, taped, and labeled with a unique identification number. The samples were then placed in an ice-chilled cooler, and transported to a state-certified analytical laboratory with chain of custody documentation. Soil vapors from each sample were also monitored with an organic vapor meter (OVM) by first placing the soil in a Ziplock™ bag for several minutes. The OVM probe was then used to pierce the bag and record the organic vapor levels present.

All drilling and sampling equipment was cleaned in a solution of laboratory grade detergent and distilled water or steam cleaned before use at each sampling point.

Groundwater Sampling Protocol:

Borings where groundwater was encountered were converted into “temporary” wells with the installation of 1-inch I.D. flush-threaded, Schedule 40 PVC casing. The casing in the lower portion of the well had 0.02-inch factory machined slots. Groundwater grab samples were collected from the temporary wells with a ball check-valve attachment to an appropriate length of Teflon tube. Samples were collected in glass VOA sample bottles, labeled, and immediately placed into an ice-chilled chest for delivery to a state-certified analytical laboratory for analysis.

All drilling and sampling equipment was cleaned in a solution of laboratory grade detergent and distilled water or steam-cleaned before use at each sampling point.

Monitoring Well Surveying and Development, and Groundwater Sampling

To evaluate the groundwater flow direction, the locations of each monitoring well’s Christy box upper surface were established using GPS equipment. The relative top-of-casing elevations of the monitoring wells were then measured to the nearest 0.01 foot below the box lid.

Approximately 48 hours after well installation, the static water levels were measured to the nearest 0.01 foot using an electronic depth sounder. The wells were then developed by purging several well volumes of water to remove fine-grained material from the well and surrounding soil disturbed during well installation and improve the yield of the well.

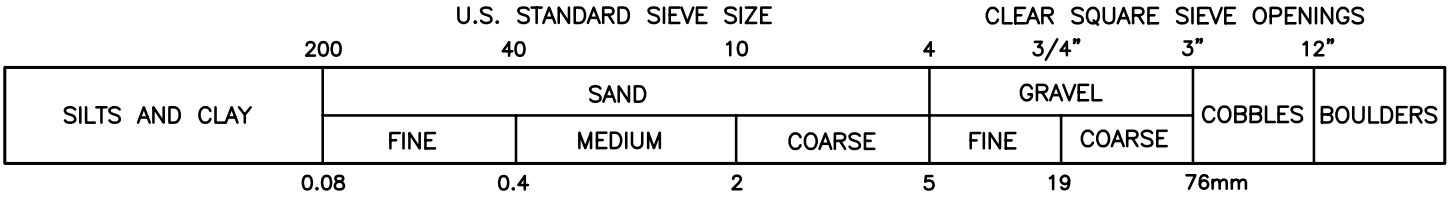
Approximately 48 hours after development, groundwater from the monitoring wells was sampled. A Teflon bailer or submersible pump was used to purge a minimum of three-well casing volumes of water from each well. After purging each well volume, pH, temperature, and conductivity measurements were recorded. In general, these measurements stabilize (consecutive readings within 10 percent) after three to four well volumes. If, after the third well volume the pH and conductivity did not stabilize, additional well volumes were removed until these measurements did stabilize. If the yield was low and the well was pumped dry, the well was allowed to recharge to the 80 percent level before sampling. Samples were

collected in appropriate sample bottles, labeled, and immediately placed into an ice-chilled chest for delivery to a state-certified analytical laboratory for analysis.

All well development and sampling equipment was cleaned in a solution of laboratory grade detergent and distilled water or steam cleaned before use at each sampling point. Well development and sampling records are attached as part of this appendix. The DWR-188 Well Completion Reports are included in this appendix.

PRIMARY DIVISIONS			SOIL TYPE		SECONDARY DIVISIONS
COARSE GRAINED SOILS — MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVELS — MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS (Less than 5% Fines)	GW		Well graded gravels, gravel–sand mixtures, little or no fines
			GP		Poorly graded gravels or gravel–sand mixtures, little or no fines
		GRAVEL WITH FINES	GM		Silty gravels, gravel–sand–silt mixtures, plastic fines
			GC		Clayey gravels, gravel–sand–clay mixtures, plastic fines
	SANDS — MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS (Less than 5% Fines)	SW		Well graded sands, gravelly sands, little or no fines
			SP		Poorly graded sands or gravelly sands, little or no fines
		SANDS WITH FINES	SM		Silty sands, sand–silt–mixtures, non–plastic fines
			SC		Clayey sands, sand–clay mixtures, plastic fines
FINE GRAINED SOILS — MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS — LIQUID LIMIT IS LESS THAN 50 %		ML		Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
			CL		Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
			OL		Organic silts and organic silty clays of low plasticity
	SILTS AND CLAYS — LIQUID LIMIT IS GREATER THAN 50 %		MH		Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
			CH		Inorganic clays of high plasticity, fat clays
			OH		Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS			PT		Peat and other highly organic soils

DEFINITION OF TERMS



GRAIN SIZES

SAMPLERS

SAND AND GRAVEL	BLOWS/FOOT*
VERY LOOSE	0–4
LOOSE	4–10
MEDIUM DENSE	10–30
DENSE	30–50
VERY DENSE	OVER 50

RELATIVE DENSITY

SILTS AND CLAYS	STRENGTH+	BLOWS/FOOT*
VERY SOFT	0–1/4	0–2
SOFT	1/4–1/2	2–4
MEDIUM STIFF	1/2–1	4–8
STIFF	1–2	8–16
VERY STIFF	2–4	16–32
HARD	OVER 4	OVER 32

CONSISTENCY

*Number of blows of 140 pound hammer falling 30 inches to drive a 2–inch O.D. (1–3/8 inch I.D.) split spoon (ASTM D–1586).
+Unconfined compressive strength in tons/sq.ft. as determined by laboratory testing or approximated by the standard penetration test (ASTM D–1586), pocket penetrometer, torvane, or visual observation.

KEY TO EXPLORATORY BORING LOGS

Unified Soil Classification System (ASTM D–2487)

TRC

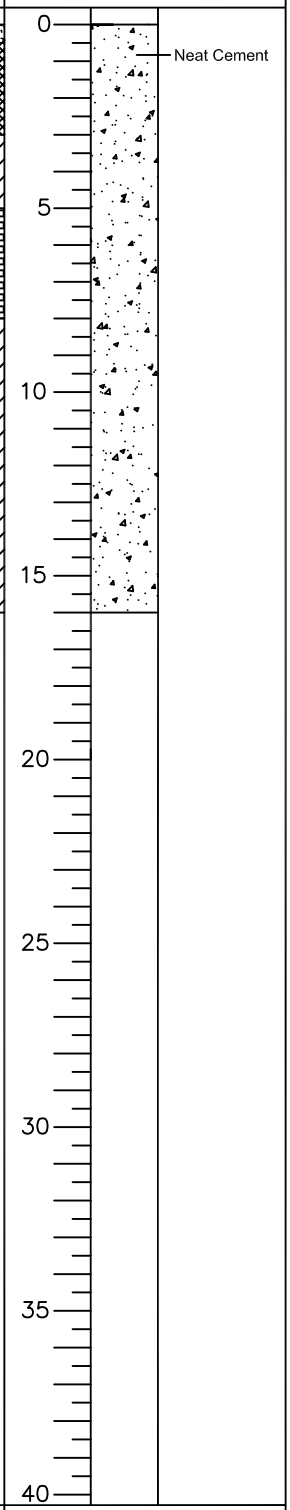
FIGURE A–1

PROJECT NO.: 165446.1000	DATE DRILLED: 9/2/09	NORTHING: 2029835.46
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037301.68
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: Not Encountered

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Concrete and base gravel.	Concrete	
					GRAVELLY CLAY-FILL: Brown with greenish mottling, high plasticity, stiff, moist.	Fill	
0.2					SILTY CLAY (CL): Dark gray with olive brown mottling, 95% fines, 5% rounded gravel 1/4 inch in diameter, very stiff, moist, trace wood fragments.	CL	
0.3				5	- @ 5': increasing silt.		
					SANDY GRAVEL (GP): Light brown, trace fines, 45% medium-grained sand, 55% subrounded gravel, medium dense, moist.	GP	
0.3					**- EB-01 @ 7.5'**		
					SILTY CLAY (CL): Light brown, 85% fines, 15% black organic flecks, medium plasticity, very stiff, moist.		
				10	- @ 10': trace gravel, medium stiff to soft, moist to wet.		
0.2						CL	
				15	- @ 14.5': increased gravel.		
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-01
PAGE 1 OF 1

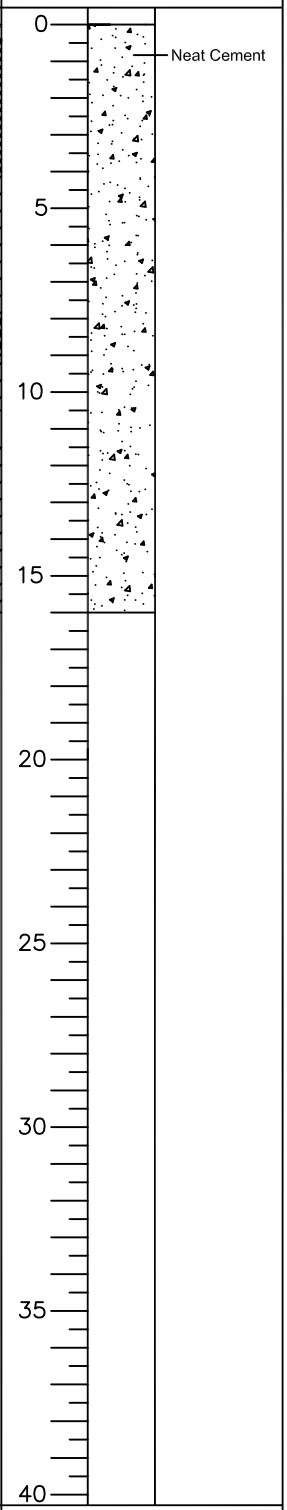
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-01.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 9/2/09	NORTHING: 2029827.23
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037275.72
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 9.0 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Asphalt and base gravel.	Asphalt	
0.3					GRAVELLY CLAY-FILL: Brown with greenish mottling, high plasticity, moist.	Fill	
0.3				5	SILTY CLAY (CL): Dark greenish gray to olive brown, medium plasticity, medium stiff, moist, plant and root materials.	CL	
0.2					SANDY GRAVEL (GP): Light brown, trace fines, 45% medium-grained sand, 55% subrounded gravel, medium dense, wet. **EB-02 @ 8.0'**	GP	
				10	SILTY CLAY (CL): Light brown, 85% fines, 15% black organic flecks, medium plasticity, very stiff.	CL	
0.4					SANDY SILT (ML): Light brown, nonplastic, soft, loose, wet.	ML	
					SILTY CLAY (CL): Light brown, 85% fines, 15% black organic flecks, medium plasticity, very stiff. **- EB-02 @ 12.0'** - @ 13.5': 75% fines, 25% organic flecks.	CL	
				15			
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-02
PAGE 1 OF 1

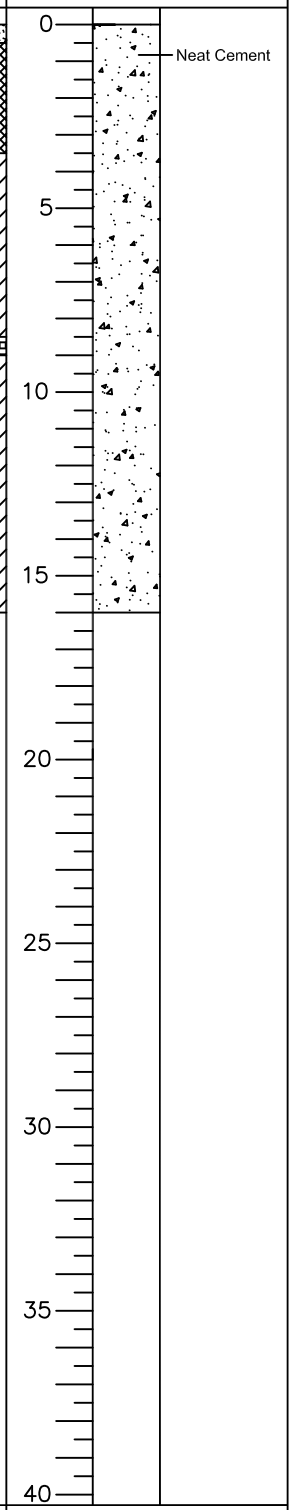
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-02.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 9/2/09	NORTHING: 2029805.75
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037294.15
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: Not Encountered

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Asphalt and base gravel.	Asphalt	
					GRAVELLY CLAY-FILL: Brown, high plasticity, stiff, moist.	Fill	
0.3				5	SILTY CLAY (CL): Dark greenish gray to olive brown, medium plasticity, medium stiff, moist, plant and root materials. **- EB-03 @ 4.5'**	CL	
0.3					SANDY GRAVEL (GP): Light brown, trace fines, 45% medium-grained sand, 55% subrounded gravel, medium dense. **EB-03 @ 8.5'**	GP	
				10	SILTY CLAY (CL): Light brown, 85% fines, 15% black organic flecks, medium plasticity, very stiff, moist.	CL	
0.2				15	- @ 14.5-15': color change to tan, grades to 80% fines, 20% gravel 1/4 inch in diameter, low plasticity.		
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-03
PAGE 1 OF 1

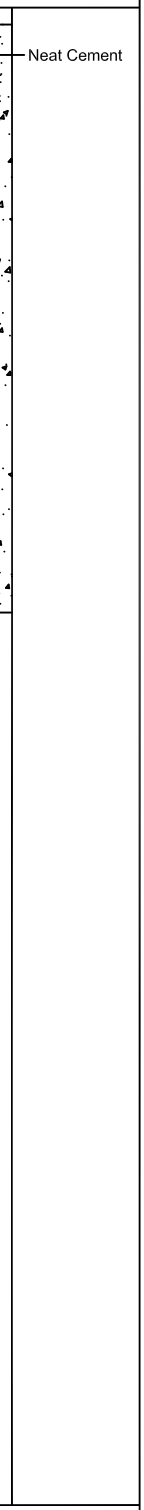
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-03.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 9/1/09	NORTHING: 2029770.14
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037252.00
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: Not Encountered

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Concrete and base gravel.	Concrete	
0.2					GRAVELLY CLAY-FILL: Brown with greenish mottling, high plasticity, stiff, moist.	Fill	
				5	- @ 5': brick.		
					SILTY CLAY (CL): Greenish gray to olive brown, medium plasticity, stiff, plant and root materials.		
0.3					**- EB-04 @ 8.5'**		
				10	- @ 10': color change to light brown, medium stiff to soft.	CL	
0.4					- @ 12.5': trace gravel.		
					CLAY (CH): Light brown, high plasticity, stiff.	CH	
				15	SILTY CLAY (CL): Brown, medium plasticity, stiff to very stiff, moist.	CL	
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-04
PAGE 1 OF 1

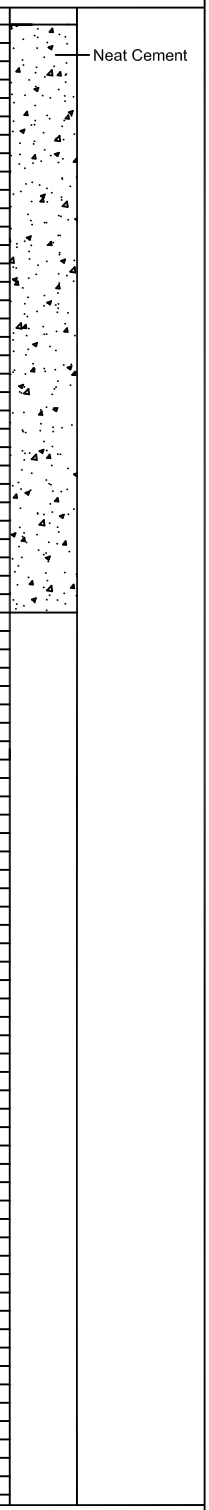
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-04.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 9/1/09	NORTHING: 2029726.90
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037285.09
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 13.5 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Concrete and base gravel.	Concrete	
					GRAVELLY CLAY-FILL: Brown, high plasticity, stiff, moist.	Fill	
0.3				5	SILTY CLAY (CL): Dark greenish gray and olive brown, medium plasticity, medium stiff, plant and root materials.	CL	
0.4					**- EB-05 @ 9.0'**		
				10	GRAVEL (GP): Light brown, trace fines, 45% medium-grained sand, 55% subrounded gravel up to 1/2 inch in diameter, medium dense, moist.	GP	
0.5					SAND (SW): Dark brown, fine- to medium-grained coarsening downward, loose, wet.	SW	
				15	CLAY (CH): Light brown, highly plastic, stiff, moist.	CH	
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-05
PAGE 1 OF 1

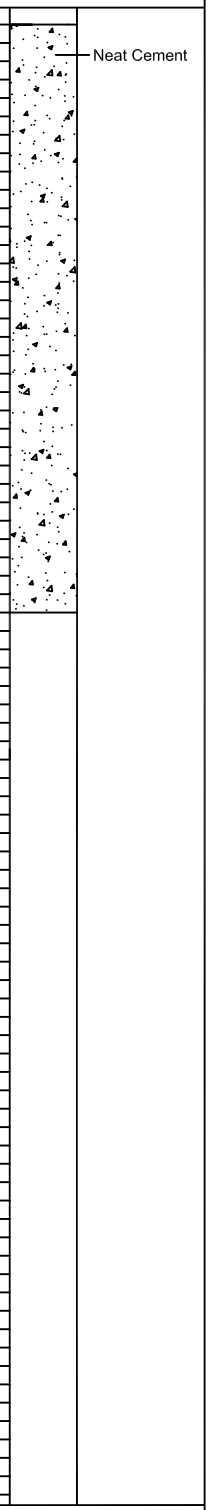
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-05.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 9/2/09	NORTHING: 2029718.78
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037234.19
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 4.0 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Asphalt and base gravel.	Asphalt	
					GRAVELLY CLAY-FILL: Brown, high plasticity, stiff, moist.	Fill	
					TRENCH SAND (SP).	SP	
				5	SILTY CLAY (CL): Greenish gray and olive brown, medium plasticity, stiff, plant and root materials. **- EB-06 @ 6.0'**	CL	
0.3							
					CLAYEY GRAVEL WITH SAND (GC): Brown, medium dense, wet. **- EB-06 @ 9.5'**	GC	
0.3				10	No recovery.	No Recovery	
				15	SILTY CLAY (CL).	CL	
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-06
PAGE 1 OF 1

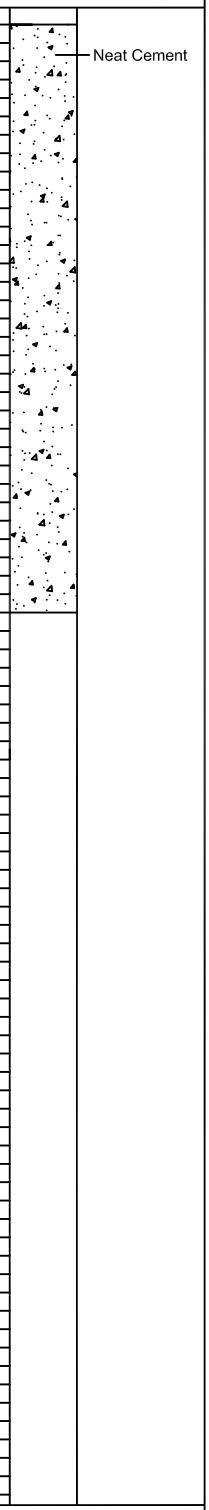
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-06.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 9/2/09	NORTHING: 2029679.46
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037233.14
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	GROUND SURFACE ELEVATION: NOT MEASURED
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 7.5 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	Asphalt and base gravel.	Asphalt	
					GRAVELLY CLAY-FILL: Brown, high plasticity, stiff, moist.	Fill	
					SILTY SAND (SM): White and light gray, fine-grained, nonplastic, soft, wet.	SM	
0.8					CLAY (CH): Black, nonplastic, soft, wet, strong sulfur odor, highly organic.	CH	
				5	SILTY CLAY (CL): Dark greenish gray with olive brown, medium plasticity, medium stiff, moist, plant and root materials.	CL	
					CLAYEY SANDY GRAVEL (GC): Brown, 45% sand, 55% subrounded gravel, dense, hard.	GC	
0.3				10	**- EB-07 @ 9.5'**		
0.4					**- EB-07 @ 13.0'**		
					SILTY CLAY (CL): Tan/brown, 10% silt, 90% clay, medium plasticity, stiff.	CL	
				15			
				20			
				25			
				30			
				35			
				40			

BORING BACKFILL DETAIL



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LOG OF EXPLORATORY BORING

EB-07
PAGE 1 OF 1

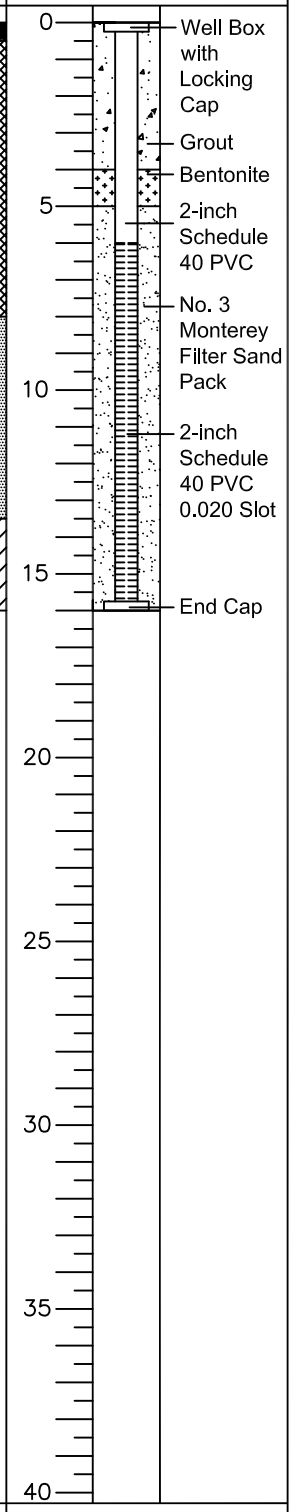
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\EB-07.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 8/31/09	NORTHING: 2029743.34
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037310.60
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	TOP OF CASING ELEVATION: 7.18
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 8.5 feet

OVM (ppm)	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
	0	6 inches asphalt.	Asphalt	
		GRAVELLY CLAY-FILL: Greenish brown, high plasticity, stiff, moist.		
		- MW-01 @ 3.5'		
0.3	5	- @ 4': color change to black, medium to high plasticity, plant and root materials, hydrogen sulfide odor.	Fill	
		- @ 7': color change to gray with grayish-green streaks, high plasticity.		
0.4		GRAVELLY SAND (SP): Beige/tan with orange mottling, 75% fine- to medium-grained sand, 25% rounded gravel 1/4 to 1/2 inch in diameter, medium dense, moist. **MW-01 @ 8.0'**		
	10	- @ 8.5': wet.	SP	
0.3		SILTY CLAY WITH GRAVEL (CL): Tan, 85% fines, 15% rounded gravel 1/4 inch in diameter, wet.	CL	
	15			
	20			
	25			
	30			
	35			
	40			

WELL CONSTRUCTION DETAIL



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MONITORING WELL INSTALLATION LOG

MW-01
PAGE 1 OF 1

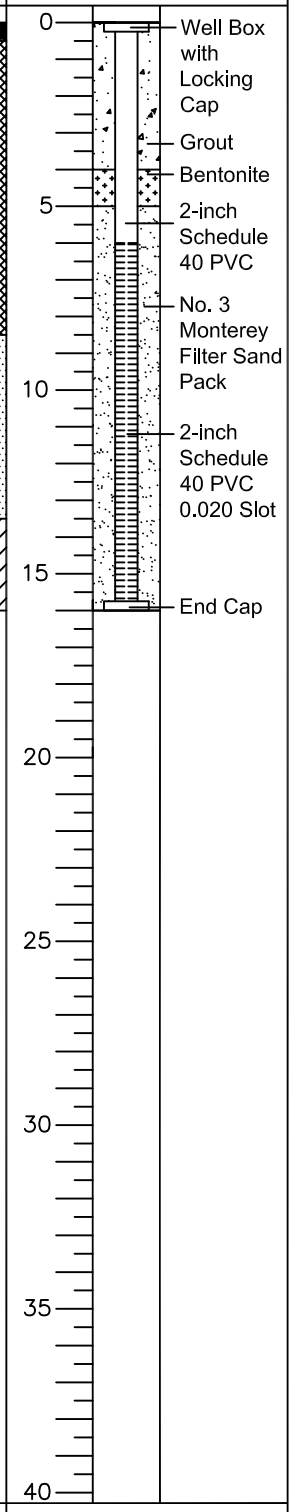
FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\MW-01.dwg | Layout Tab: Model

PROJECT NO.: 165446.1000	DATE DRILLED: 8/31/09	NORTHING: 2029756.10
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037279.53
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	TOP OF CASING ELEVATION: 7.66
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 10.0 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	6 inches asphalt.	Asphalt	
0.9					GRAVELLY CLAY-FILL: Greenish brown, high plasticity, stiff, moist.		
0.4				5	- @ 4.75': wood. - @ 5': color change to dark grayish-green, medium to high plasticity, plant and root materials, sulfur odor. **MW-02 @ 5.0'**	Fill	
0.2					**- MW-02 @ 8.0'**		
				10	GRAVELLY SAND (SW): Beige/tan with orange mottling, 75% fine- to medium-grained sand, 25% rounded gravel 3/8 inch in diameter, medium dense, moist.	SW	
				15	SILTY CLAY WITH GRAVEL (CL): Tan, 85% fines, 15% rounded gravel 1/4 inch in diameter, medium dense, wet.	CL	
				20			
				25			
				30			
				35			
				40			

WELL CONSTRUCTION DETAIL



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MONITORING WELL INSTALLATION LOG

MW-02
PAGE 1 OF 1

FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\MW-02.dwg | Layout Tab: Model

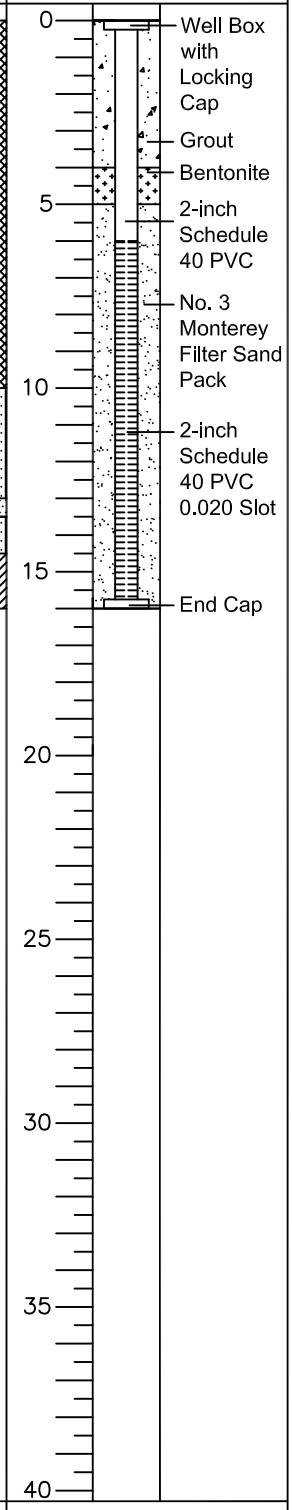
PROJECT NO.: 165446.1000	DATE DRILLED: 8/31/09	NORTHING: 2029695.70
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037272.83
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	TOP OF CASING ELEVATION: 8.32
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 11.5 feet

OVM (ppm)	DEPTH (feet below grade)	DESCRIPTION	USCS
	0	GRAVELLY CLAY-FILL: Greenish brown, high plasticity, stiff, moist.	
0.2	5	**- MW-03 @ 4.0'**	Fill
		- @ 6.5': color change to mottled gray, 90% fines, 10% rounded gravel clasts 1/4 inch in diameter, trace plant and root materials.	
0.3		- @ 9': color grades to greenish gray/greenish tan. **MW-03 @ 9.0'**	
	10	SILTY SAND (SM): Light brown/tan, 10% fines, 90% medium-grained sand, medium dense, moist.	SM
		GRAVELLY SAND LENS (SW): Coarsening downward.	SW
		SAND (SP-SM): Light brown, 15% fines, 55% medium-grained sand, 30% rounded gravel 1/4 inch in diameter, medium dense, wet.	SP/SM
0.4	15	CLAY (CH): Light brown, high plasticity, stiff, moist.	CH
	20		
	25		
	30		
	35		
	40		

BLOWS PER 6 INCHES | RECOVERY | SAMPLE | LITHOLOGY

WELL CONSTRUCTION DETAIL



TRC

MONITORING WELL INSTALLATION LOG

MW-03
PAGE 1 OF 1

FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Boring Logs\MW-03.dwg | Layout Tab: Model

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

Page 1 of 3R

Owner's Well Number MW-01

Date Work Began 8/31/09 Date Work Ended 9/2/09

Local Permit Agency San Mateo County Environmental Health

Permit Number 09-1452 Permit Date 8/17/09

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0112709

DWR Use Only – Do Not Fill In

State Well Number/Site Number N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ● Vertical ○ Horizontal ○ Angle Specify

Drilling Method Geoprobe rotary auger Drilling Fluid water

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Please see attached geologic Log

Total Depth of Boring 16 Feet

Total Depth of Completed Well 16 Feet

Well Owner

Name United States Postal Service

Mailing Address 395 Oyster Point Boulevard, Suite225

City South San Francisco State CA Zip 94080

Well Location

Address 1630 South Delaware

City San Mateo County San Mateo

Latitude 37° 33' 19.2" N Longitude 122° 18' 32.4" W

Deg. Min. Sec. Deg. Min. Sec.

Datum NAD83 Decimal Lat. 37.555335 Decimal Long. 122.309010

APN Book 035 Page 200 Parcel 040

Township 4S Range 4W Section 28

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West

East

South

Please see attached Site map

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

● New Well

○ Modification/Repair

○ Deepen

○ Other

○ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

● Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other

Water Level and Yield of Completed Well

Depth to first water 8.5 (Feet below surface)

Depth to Static Water Level 2.3 (Feet) Date Measured 8/31/09

Estimated Yield * n/a (GPM) Test Type n/a

Test Length n/a (Hours) Total Drawdown n/a (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	6	8	Blank	PVC Sch.40	0.154	2.375	—	—
6	16	8	Screen	PVC Sch.40	0.154	2.375	Milled Slots	0.020

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	4	Cement	
4	5	Bentonite	
5	16	Filter Pack	#3 SAND

Attachments

☒ Geologic Log

☒ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☒ Other Site Map

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name VIRONEX INC

Person, Firm or Corporation

5292 PACHECO BLVD. Address PACHECO City CA State 94553 Zip

Signed C-57 Licensed Water Well Contractor 7/7/10 Date Signed 705927 C-57 License Number

DWR 188 REV. 1/2006

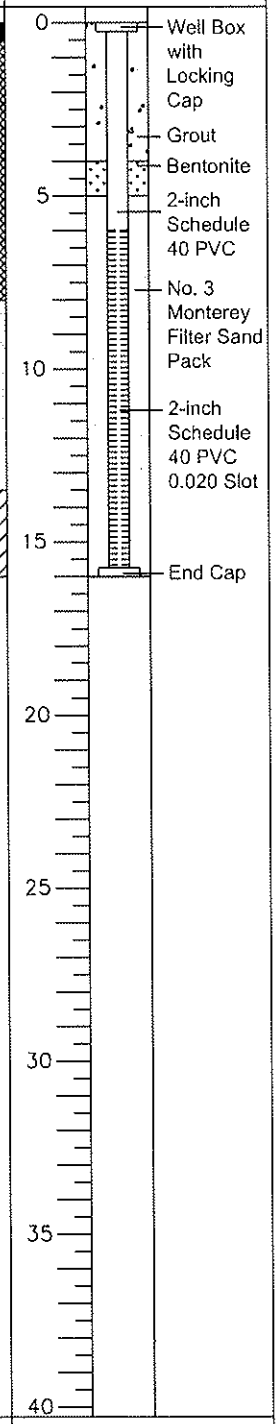
IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

PROJECT NO.: 165446.1000	DATE DRILLED: 8/31/09	NORTHING: 2029743.34
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037310.60
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	TOP OF CASING ELEVATION: 7.18
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 8.5 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	6 inches asphalt.	Asphalt	
					GRAVELLY CLAY-FILL: Greenish brown, high plasticity, stiff, moist.		
0.3				5	**- MW-01 @ 3.5'** - @ 4': color change to black, medium to high plasticity, plant and root materials, hydrogen sulfide odor. - @ 7': color change to gray with grayish-green streaks, high plasticity.	Fill	
0.4				10	GRAVELLY SAND (SP): Beige/tan with orange mottling, 75% fine- to medium-grained sand, 25% rounded gravel 1/4 to 1/2 inch in diameter, medium dense, moist. **MW-01 @ 8.0'** - @ 8.5': wet.	SP	
0.3				15	SILTY CLAY WITH GRAVEL (CL): Tan, 85% fines, 15% rounded gravel 1/4 inch in diameter, wet.	CL	
				20			
				25			
				30			
				35			
				40			

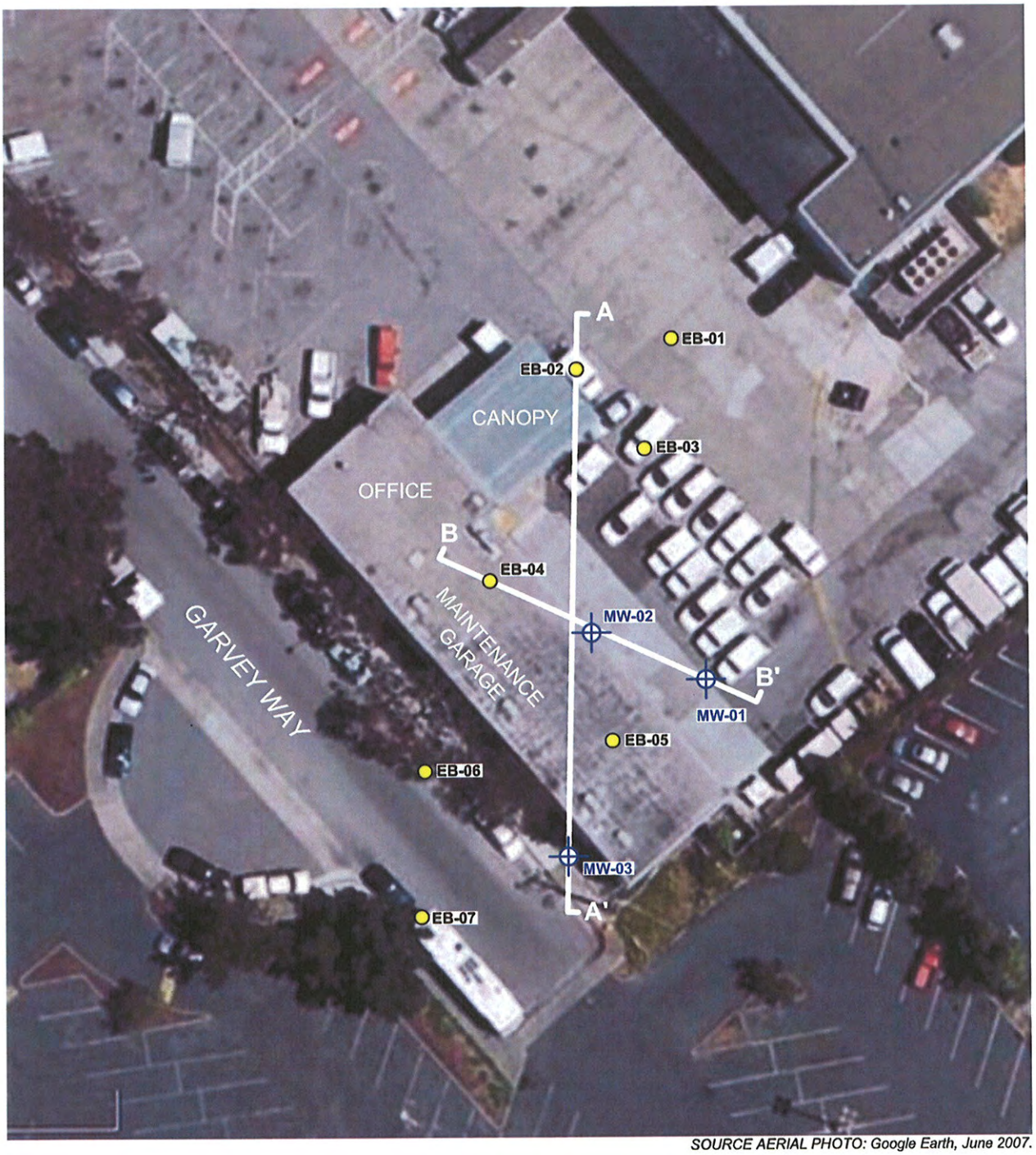
WELL CONSTRUCTION DETAIL



TRC

MONITORING WELL INSTALLATION LOG

MW-01
PAGE 1 OF 1



SOURCE AERIAL PHOTO: Google Earth, June 2007.

LEGEND

- **MW-03** ⊕ Monitoring well (surveyed)
- **EB-07** ○ Soil boring, September 2009 (surveyed)
- **A** ——— **A'** Cross section location

N

APPROXIMATE SCALE (FEET)

0 40

CROSS SECTION LOCATIONS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC

FIGURE

FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Fig2_Site Plan_Aerial Photo_SURVEYED.dwg | Layout Tab: 8x11

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

Page 1 of 3

Owner's Well Number MW-02

Date Work Began 8/31/09 Date Work Ended 9/2/09

Local Permit Agency San Mateo County Environmental Health

Permit Number 09-1452 Permit Date 8/17/09

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0112710

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ● Vertical ○ Horizontal ○ Angle Specify

Drilling Method Geoprobe rotary auger Drilling Fluid water

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Please see attached geologic log

Total Depth of Boring 16 Feet

Total Depth of Completed Well 16 Feet

Well Owner

Name United States Postal Service

Mailing Address 395 Oyster Point Boulevard, Suite 225

City South San Francisco State CA Zip 94080

Well Location

Address 1630 South Delaware

City San Mateo County San Mateo

Latitude 37° 33' 19.3" N Longitude 122° 18' 32.8" W

(Deg. Min. Sec.)

Datum NAD83 Decimal Lat. 37.5553729 Decimal Long. 122.3091181

APN Book 035 Page 200 Parcel 040

Township 4S Range 4W Section 28

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Please see attached Site map

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

● New Well

○ Modification/Repair

○ Deepen

○ Other

○ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

● Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other

Water Level and Yield of Completed Well

Depth to first water 10.0 (Feet below surface)

Depth to Static Water Level 3.4 (Feet) Date Measured 8/31/09

Estimated Yield * n/a (GPM) Test Type n/a

Test Length n/a (Hours) Total Drawdown n/a (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	6	8	Blank	PVC Sch. 40	0.154	2.375	–	–
6	16	8	Screen	PVC Sch. 40	0.154	2.375	Milled Slots	0.020

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	4	Cement	
4	5	Bentonite	
5	16	Filter Pack	#3 Sand

Attachments

☒ Geologic Log

☒ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☒ Other Site Map

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Vironex, Inc.

Person, Firm or Corporation

5292 Pacheco Blvd. Address Pacheco City CA State 94553 Zip

Signed C-57 Licensed Water Well Contractor Date Signed 7/7/10

705929 C-57 License Number

DWR 188 REV. 1/2006

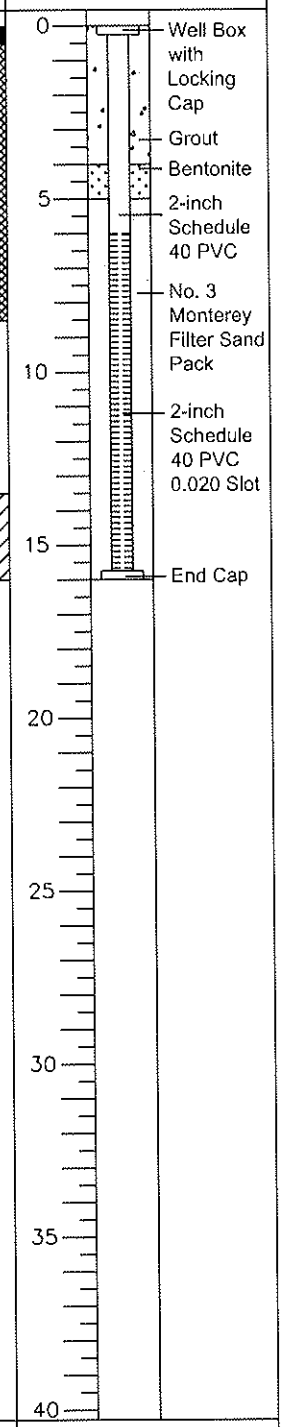
IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

PROJECT NO.: 165446.1000	DATE DRILLED: 8/31/09	NORTHING: 2029756.10
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037279.53
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	TOP OF CASING ELEVATION: 7.66
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 10.0 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	6 inches asphalt.	Asphalt	
					GRAVELLY CLAY-FILL: Greenish brown, high plasticity, stiff, moist.		
0.9							
0.4				5	- @ 4.75': wood. - @ 5': color change to dark grayish-green, medium to high plasticity, plant and root materials, sulfur odor. **MW-02 @ 5.0'**	Fill	
0.2					**- MW-02 @ 8.0'**		
				10	GRAVELLY SAND (SW): Beige/tan with orange mottling, 75% fine- to medium-grained sand, 25% rounded gravel 3/8 inch in diameter, medium dense, moist.	SW	
				15	SILTY CLAY WITH GRAVEL (CL): Tan, 85% fines, 15% rounded gravel 1/4 inch in diameter, medium dense, wet.	CL	
				20			
				25			
				30			
				35			
				40			

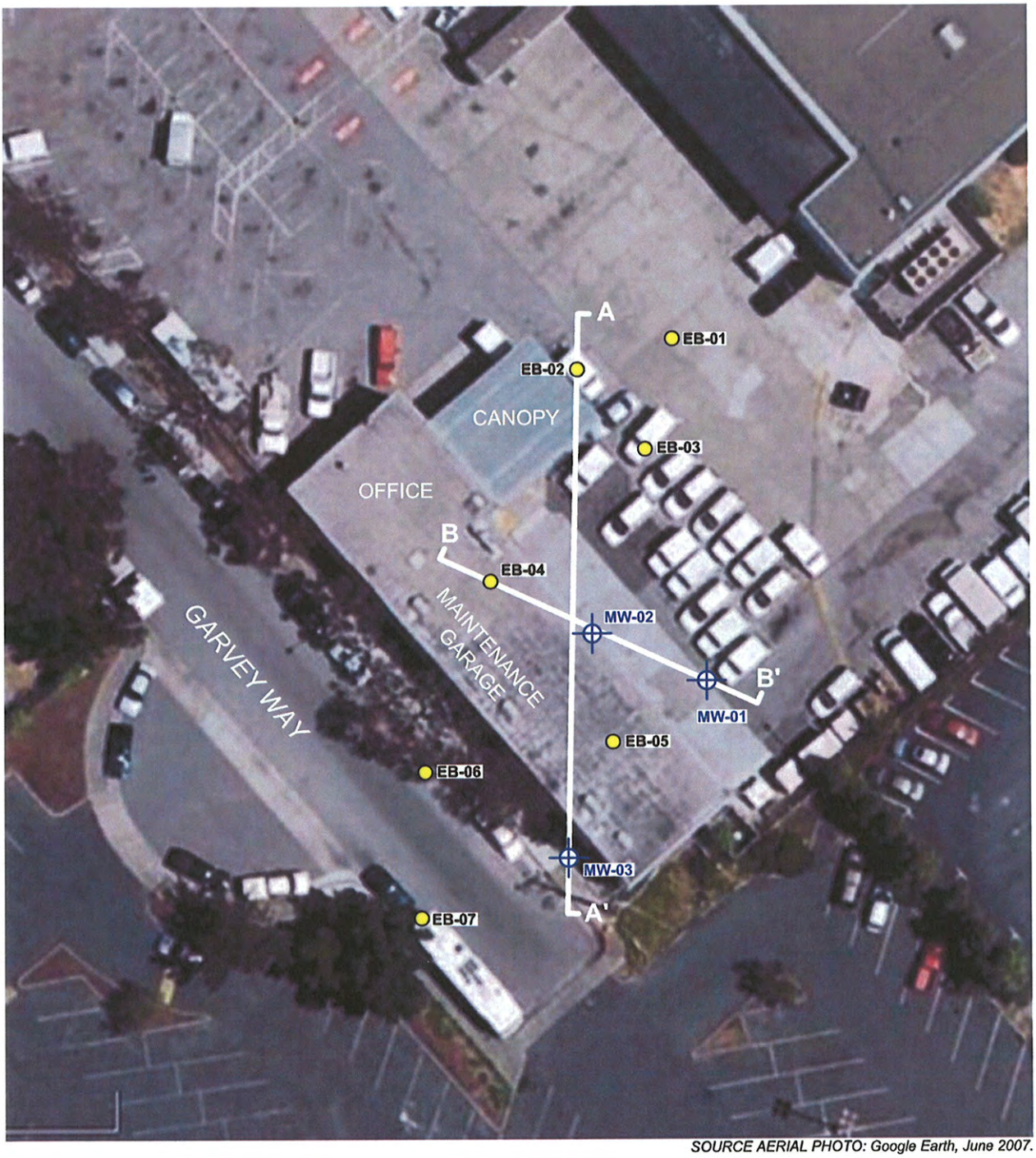
WELL CONSTRUCTION DETAIL



TRC

MONITORING WELL INSTALLATION LOG

MW-02
PAGE 1 OF 1



SOURCE AERIAL PHOTO: Google Earth, June 2007.

LEGEND

MW-03 ⊕ Monitoring well (surveyed)

EB-07 ○ Soil boring, September 2009 (surveyed)

A — A' Cross section location

N

APPROXIMATE SCALE (FEET)

0 40

CROSS SECTION LOCATIONS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC

FIGURE

FILE NAME: Z:\CAD_DRAWN\Current\USPS San Mateo\Fig2_Site Plan_Aerial Photo_SURVEYED.dwg | Layout Tab: 8x11

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

Page 1 of 3

Owner's Well Number MW-03

Date Work Began _____ Date Work Ended _____

Local Permit Agency San Mateo County Environmental Health

Permit Number 09-1453 Permit Date 8/17/09

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0112711

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ● Vertical ○ Horizontal ○ Angle Specify _____

Drilling Method Geoprobe rotary auger Drilling Fluid water

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Please see attached geologic log

Total Depth of Boring 16 Feet

Total Depth of Completed Well 16 Feet

Well Owner

Name United States Postal Service

Mailing Address 395 Oyster Point Boulevard, Suite 225

City South San Francisco State CA Zip 94080

Well Location

Address 1630 South Delaware

City San Mateo County San Mateo

Latitude 37° 33' 18.7" N Longitude 122° 18' 32.9" W

(Deg. Min. Sec.)

Datum NAD83 Decimal Lat. 37.5552067 Decimal Long. -122.3091372

APN Book 035 Page 200 Parcel 040

Township 4S Range 4W Section 28

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Please see attached Site map

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

● New Well
○ Modification/Repair
○ Deepen
○ Other _____
○ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
● Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other _____

Water Level and Yield of Completed Well

Depth to first water 11.5 (Feet below surface)

Depth to Static Water Level 2.7 (Feet) Date Measured 8/31/09

Estimated Yield * n/a (GPM) Test Type n/a

Test Length n/a (Hours) Total Drawdown n/a (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	6	8	Blank	PVC Sch. 40	0.154	2.375	-	-
6	16	8	Screen	PVC Sch. 40	0.154	2.375	Milled Slots	0.020

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	4	Cement	
4	5	Bentonite	
5	16	Filter Pack #3 SAND	

Attachments

☒ Geologic Log
☒ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☒ Other Site Map

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name VIRONEX, INC

Person, Firm or Corporation

5292 PACHECO BLVD. PACHECO CA 94553

Address City State Zip

Signed _____ 7/7/10

C-57 Licensed Water Well Contractor Date Signed

705927

C-57 License Number

DWR 188 REV. 1/2006

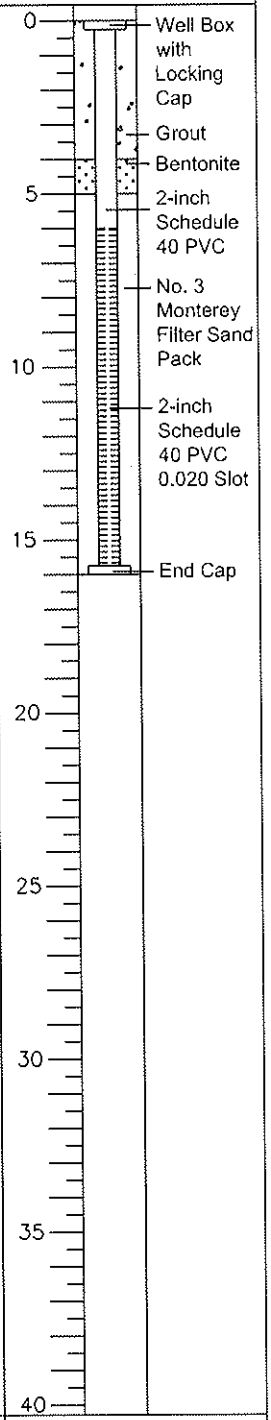
IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

PROJECT NO.: 165446.1000	DATE DRILLED: 8/31/09	NORTHING: 2029695.70
LOCATION: San Mateo Post Office	LOGGED BY: K. Bass	EASTING: 6037272.83
1630 So. Delaware St.	APPROVED BY: C. Mettler, PG	TOP OF CASING ELEVATION: 8.32
San Mateo, CA	DRILLING CO.: Vironex	

DRILLING METHOD: Geoprobe
SAMPLER TYPE:
TOTAL DEPTH: 16.0 feet
DEPTH TO WATER: 11.5 feet

OVM (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS	LITHOLOGY
				0	GRAVELLY CLAY-FILL: Greenish brown, high plasticity, stiff, moist.		
0.2				5	**- MW-03 @ 4.0'**	Fill	
					- @ 6.5': color change to mottled gray, 90% fines, 10% rounded gravel clasts 1/4 inch in diameter, trace plant and root materials.		
0.3				10	- @ 9': color grades to greenish gray/greenish tan. **MW-03 @ 9.0'**		
					SILTY SAND (SM): Light brown/tan, 10% fines, 90% medium-grained sand, medium dense, moist.	SM	
					GRAVELLY SAND LENS (SW): Coarsening downward.	SW	
					SAND (SP-SM): Light brown, 15% fines, 55% medium-grained sand, 30% rounded gravel 1/4 inch in diameter, medium dense, wet.	SP/SM	
0.4				15	CLAY (CH): Light brown, high plasticity, stiff, moist.	CH	
				20			
				25			
				30			
				35			
				40			

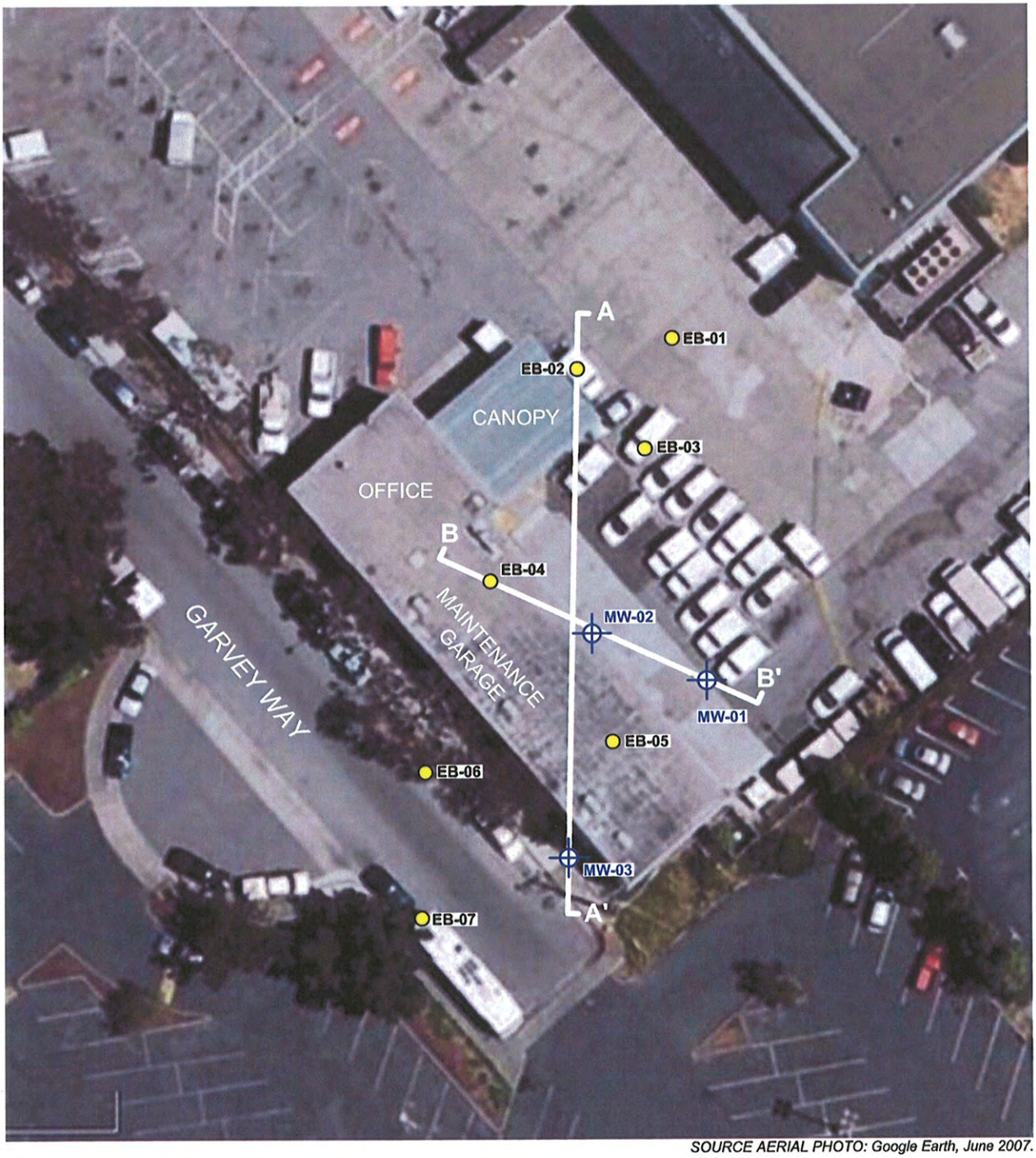
WELL CONSTRUCTION DETAIL



TRC

MONITORING WELL INSTALLATION LOG

MW-03
PAGE 1 OF 1



SOURCE AERIAL PHOTO: Google Earth, June 2007.

LEGEND

MW-03 ⊕ Monitoring well (surveyed)

EB-07 ○ Soil boring, September 2009 (surveyed)

A ——— A' Cross section location

N

APPROXIMATE SCALE (FEET)

0 40

CROSS SECTION LOCATIONS

San Mateo Post Office
Vehicle Maintenance Facility
1630 South Delaware Street
San Mateo, California

TRC

FIGURE

FILE NAME: Z:\CAD_DRAW\Current\USPS San Mateo\Fig2_Site Plan_Aerial Photo_SURVEYED.dwg | Layout Tab: 8x11

APPENDIX C

CERTIFIED ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

The chilled samples were delivered to a state-certified analytical laboratory. Chain of custody documentation was maintained for all samples. Attached are copies of the analytical results and the chain of custody forms.

SEVERN TRENT STL

Submission#: 2005-01-0238

Lowney & Associates Oakland

January 13, 2005

167 Filbert Street
Oakland, Ca 94607

Attn.: Mark Arniola

Project#: 864-93A
Project: San Mateo VMF

Dear Mr. Arniola,

Attached is our report for your samples received on 01/10/2005 18:29
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 02/24/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: asalimpour@stl-inc.com

Sincerely,

Afsaneh Salimpour

Afsaneh Salimpour
Project Manager

SEVERN TRENT STL

Submission: 2005-01-0238

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B/5035
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0238 - 2
Extracted: 1/11/2005 08:40
QC Batch#: 2005/01/11-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/11/2005 08:40	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Methylene chloride	ND	10	ug/Kg	1.00	01/11/2005 08:40	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chloroform	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Trichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Bromoform	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chloromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Bromomethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/11/2005 08:40
Matrix:	Soil	QC Batch#:	2005/01/11-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Surrogate(s)						
4-Bromofluorobenzene	114.4	74-121	%	1.00	01/11/2005 08:40	
1,2-Dichloroethane-d4	100.6	70-121	%	1.00	01/11/2005 08:40	
Toluene-d8	110.8	81-117	%	1.00	01/11/2005 08:40	

SEVERN TRENT STL

Submission: 2005-01-0238

Halogenated Volatile Organic Compounds by 8021B/8260B

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Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Halogenated Volatile Organic Compounds by 8021B/8260B

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167 Filbert Street
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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B
Sample ID: **GW-2**
Sampled: 01/10/2005 15:30
Matrix: Water

Test(s): 8260B
Lab ID: 2005-01-0238 - 1
Extracted: 1/11/2005 09:37
QC Batch#: 2005/01/11-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
Vinyl chloride	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chloroethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Methylene chloride	ND	5.0	ug/L	1.00	01/11/2005 09:37	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chloroform	0.57	0.50	ug/L	1.00	01/11/2005 09:37	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Trichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Bromoform	ND	2.0	ug/L	1.00	01/11/2005 09:37	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chloromethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
Bromomethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
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Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/11/2005 09:37
Matrix:	Water	QC Batch#:	2005/01/11-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Surrogate(s)						
4-Bromofluorobenzene	123.0	79-118	%	1.00	01/11/2005 09:37	S5
1,2-Dichloroethane-d4	99.5	78-117	%	1.00	01/11/2005 09:37	
Toluene-d8	106.7	77-121	%	1.00	01/11/2005 09:37	

SEVERN TRENT STL

Submission: 2005-01-0238

Gas/BTEX Compounds by 8015M/8021

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Gas/BTEX Compounds by 8015M/8021

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/10/2005 20:33
Matrix:	Water	QC Batch#:	2005/01/10-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	330	50	ug/L	1.00	01/10/2005 20:33	.
Benzene	0.98	0.50	ug/L	1.00	01/10/2005 20:33	
Toluene	32	0.50	ug/L	1.00	01/10/2005 20:33	
Ethyl benzene	11	0.50	ug/L	1.00	01/10/2005 20:33	
Xylene(s)	66	0.50	ug/L	1.00	01/10/2005 20:33	
MTBE	ND	5.0	ug/L	1.00	01/10/2005 20:33	
Surrogate(s)						
Trifluorotoluene	113.8	58-124	%	1.00	01/10/2005 20:33	
4-Bromofluorobenzene-FID	86.8	50-150	%	1.00	01/10/2005 20:33	

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/11/2005 07:56
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 07:56	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
MTBE	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Surrogate(s)						
Trifluorotoluene	95.4	53-125	%	1.00	01/11/2005 07:56	
4-Bromofluorobenzene-FID	66.8	58-124	%	1.00	01/11/2005 07:56	

SEVERN TRENT STL

Submission: 2005-01-0238

LUFT 5 Metals

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Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

LUFT 5 Metals

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3010A	Test(s):	6010B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/7/2005 16:40
Matrix:	Water	QC Batch#:	2005/01/07-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	01/11/2005 11:57	
Chromium	0.0096	0.0050	mg/L	1.00	01/11/2005 11:57	
Lead	ND	0.0050	mg/L	1.00	01/11/2005 11:57	
Nickel	ND	0.0050	mg/L	1.00	01/11/2005 11:57	
Zinc	0.015	0.010	mg/L	1.00	01/11/2005 11:57	

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/10/2005 15:41
Matrix:	Soil	QC Batch#:	2005/01/10-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/11/2005 10:13	
Chromium	23	1.0	mg/Kg	1.00	01/11/2005 10:13	
Lead	8.7	1.0	mg/Kg	1.00	01/11/2005 10:13	
Nickel	23	1.0	mg/Kg	1.00	01/11/2005 10:13	
Zinc	63	1.0	mg/Kg	1.00	01/11/2005 10:13	

SEVERN TRENT STL

Submission: 2005-01-0238

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
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167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0238 - 2
Extracted: 1/10/2005 21:44
QC Batch#: 2005/01/10-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/10/2005 21:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/10/2005 21:44	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
EDB	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
Surrogate(s)						
1,2-Dichloroethane-d4	90.9	72-124	%	1.00	01/10/2005 21:44	
Toluene-d8	92.6	75-116	%	1.00	01/10/2005 21:44	

SEVERN TRENT STL

Submission: 2005-01-0238

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
Attn.: Mark Arniola

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	1664A	Test(s):	1664A
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/10/2005 00:00
Matrix:	Soil	QC Batch#:	2005/01/10-01.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	79	50	mg/Kg	1.00	01/11/2005	

SEVERN TRENT STL

Submission: 2005-01-0238

Fuel Oxygenates by 8260B

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Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B
Sample ID: **GW-2**
Sampled: 01/10/2005 15:30
Matrix: Water

Test(s): 8260B
Lab ID: 2005-01-0238 - 1
Extracted: 1/11/2005 08:20
QC Batch#: 2005/01/11-01.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/11/2005 08:20	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/11/2005 08:20	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	01/11/2005 08:20	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	01/11/2005 08:20	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	01/11/2005 08:20	
1,2-DCA	ND	0.50	ug/L	1.00	01/11/2005 08:20	
EDB	ND	0.50	ug/L	1.00	01/11/2005 08:20	
Surrogate(s)						
1,2-Dichloroethane-d4	74.3	73-130	%	1.00	01/11/2005 08:20	
Toluene-d8	93.3	81-114	%	1.00	01/11/2005 08:20	

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel

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Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Diesel

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/10/2005 09:14
Matrix:	Water	QC Batch#:	2005/01/10-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5700	250	ug/L	5.00	01/11/2005 14:13	Q2
Surrogate(s)						
o-Terphenyl	NA	60-130	%	5.00	01/11/2005 14:13	S3

Diesel

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Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/10/2005 16:16
Matrix:	Soil	QC Batch#:	2005/01/10-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	9.7	1.0	mg/Kg	1.00	01/11/2005 15:07	Q2
Surrogate(s)						
o-Terphenyl	95.3	60-130	%	1.00	01/11/2005 15:07	

SEVERN TRENT STL

Submission: 2005-01-0238

Oil & Grease (Total) by EPA 1664A

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
Attn.: Mark Arniola

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 1664A
Sample ID: **GW-2**
Sampled: 01/10/2005 15:30
Matrix: Water
Analysis Flag: L3 (See Legend and Note Section)

Test(s): 1664A
Lab ID: 2005-01-0238 - 1
Extracted: 1/12/2005 00:00
QC Batch#: 2005/01/12-02.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	7.8	2.0	mg/L	2.00	01/12/2005	

STL

STL San Francisco

Sample Receipt Checklist

Submission #:2005- 01 - 0238

Checklist completed by: (initials) MN Date: 01/10/05

Courier name: ☒ STL San Francisco ☐ Client _____

Custody seals intact on shipping container/samples	Yes___	No___	Not Present ✓
Chain of custody present?	Yes ✓	No___	
Chain of custody signed when relinquished and received?	Yes ✓	No___	
Chain of custody agrees with sample labels?	Yes ✓	No___	
Samples in proper container/bottle?	Yes ✓	No___	
Sample containers intact?	Yes ✓	No___	
Sufficient sample volume for indicated test?	Yes___	No ✓	
All samples received within holding time?	Yes ✓	No___	
Container/Temp Blank temperature in compliance (4° C ± 2)? Temp: 2c	Yes ✓	No___	

Potential reason for > 6°C - Ice melted ☐ Ice in bags ☐ Not enough ice ☐ Not enough blue ice ☐ Samples in boxes ☐

Sampled<4hr. ago? ☐ Ice not required (e.g. air or bulk sample) ☐

Ice Present	Yes ✓	No___	
Water - VOA vials have zero headspace? No VOA vials submitted___	Yes ✓	No___	

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large ~ O)

Water - **pH acceptable upon receipt?** ☐ Yes ☐ No

☒ **pH adjusted** - Preservative used: ☒ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ ZnOAc - **Lot #(s)** A29045 / MO105X

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: GW-2 SAMPLE SPLIT & PRESERVED IN LAB.
ONLY (1) 1L AMBER RECD FOR GW-2 FOR DIESEL & O&G.
O&G LOGGED ON-HOLD.

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) AS Date: 01/11/05

Client contacted: ☒ Yes ☐ No

Summary of discussion: Per Mark he will try to do more Samples
Run O&G from the Diesel bottle it is OK to run
w. RL's

Corrective Action (per PM/Client):

Environmental/Geotechnical/Engineering Services

Mountain View 94043 Tel: 650.961.2785
Oakland 94607 Tel: 510.267.1976 Fax: 510.441.3090
Fullerton 92835 Fax: 510.441.3091
2236 Camino Ramon San Ramon 94583 Tel: 925.275.2555 Fax: 925.275.2555

2004-11-2005-01-0238

CHAIN OF CUSTODY RECORD

Project Name: San Mateo VMF
Job No.: 864-43A
Report To: Mark Arnold
Sampler (print): Andrew Matheu
Sampler (signature):
Electronic Deliverable Format Required: ☐ YES ☐ NO
EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF
Global ID # :

Turnaround Requirements
☐ 5 Working Days
☐ 48 Hours
☒ 24 Hours
☐ 2-3 Hours RUSH
☐ _____

QC Requirement:
☒ Level A (standard)

ANALYSES REQUESTED 99388

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☐8015/8021 ☐8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐As, Pb, Hg ☐17 CAM	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)	LUFT Metals (6010)	Oil + Grease (1664)	Chlorinated Hydrocarbons (8021/8260)	Remarks
GW-2	1/10	14:30		water	6	X	X		X			X			X	X	X	
SG-9 (16.2)	1/10	15:42		soil	1	X	X		X			X			X	X	X	

RUSH

Relinquished By: Andrew Matheu	Date: 1/10	Time: 17:10	Received By: Date: 1/10/05 Time: 17:10 PM Initial:
Relinquished By:	Date: 1/10/05	Time: 18:29	Received By: Date: Time:
Relinquished By:	Date:	Time:	Lab of Record:
			Received by Lab: Date: 1/10/05 Time: 18:29 Temp: 2°C

SEVERN TRENT STL

Submission#: 2005-01-0178

Lowney & Associates Oakland

January 12, 2005

167 Filbert Street
Oakland, Ca 94607
Attn.: Mark Arniola
Project#: 864.93A
Project: San Mateo VMF

Dear Mr. Arniola,

Attached is our report for your samples received on 01/07/2005 15:48
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 02/21/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: asalimpour@stl-inc.com

Sincerely,

Afsaneh Salimpour
Project Manager

SEVERN TRENT STL

Submission: 2005-01-0178

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-1 (2 1/2-3)	01/07/2005 17:18	Soil	2
SS-2 (2 1/2-3)	01/07/2005 17:34	Soil	3
SS-3 (2 1/2-3)	01/07/2005 17:56	Soil	4
SS-4 (2 1/2-3)	01/07/2005 18:02	Soil	5
SS-5 (5 1/2-6)	01/07/2005 18:14	Soil	6
SS-6 (5 1/2-6)	01/07/2005 18:15	Soil	7
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 5030B
Sample ID: **SS-1 (2 1/2-3)**
Sampled: 01/07/2005 17:18
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0178 - 2
Extracted: 1/8/2005 12:57
QC Batch#: 2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 12:57	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 12:57	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 12:57	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 12:57	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 12:57	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 12:57	
Surrogate(s)						
1,2-Dichloroethane-d4	101.8	72-124	%	1.00	01/08/2005 12:57	
Toluene-d8	89.2	75-116	%	1.00	01/08/2005 12:57	

Fuel Oxygenates by 8260B

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San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**SS-2 (2 1/2-3)**	Lab ID:	2005-01-0178 - 3
Sampled:	01/07/2005 17:34	Extracted:	1/8/2005 13:19
Matrix:	Soil	QC Batch#:	2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 13:19	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 13:19	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 13:19	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 13:19	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 13:19	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 13:19	
Surrogate(s)						
1,2-Dichloroethane-d4	98.7	72-124	%	1.00	01/08/2005 13:19	
Toluene-d8	90.7	75-116	%	1.00	01/08/2005 13:19	

Fuel Oxygenates by 8260B

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San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 5030B
Sample ID: **SS-3 (2 1/2-3)**
Sampled: 01/07/2005 17:56
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0178 - 4
Extracted: 1/8/2005 13:42
QC Batch#: 2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 13:42	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 13:42	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 13:42	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 13:42	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 13:42	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 13:42	
Surrogate(s)						
1,2-Dichloroethane-d4	100.6	72-124	%	1.00	01/08/2005 13:42	
Toluene-d8	87.9	75-116	%	1.00	01/08/2005 13:42	

Fuel Oxygenates by 8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 5030B
Sample ID: **SS-4 (2 1/2-3)**
Sampled: 01/07/2005 18:02
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0178 - 5
Extracted: 1/8/2005 14:04
QC Batch#: 2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	160	10	ug/Kg	1.00	01/08/2005 14:04	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 14:04	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 14:04	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 14:04	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 14:04	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 14:04	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	72-124	%	1.00	01/08/2005 14:04	
Toluene-d8	95.1	75-116	%	1.00	01/08/2005 14:04	

Fuel Oxygenates by 8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**SS-5 (5 1/2-6)**	Lab ID:	2005-01-0178 - 6
Sampled:	01/07/2005 18:14	Extracted:	1/8/2005 14:27
Matrix:	Soil	QC Batch#:	2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 14:27	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 14:27	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 14:27	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 14:27	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 14:27	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 14:27	
Surrogate(s)						
1,2-Dichloroethane-d4	98.6	72-124	%	1.00	01/08/2005 14:27	
Toluene-d8	90.1	75-116	%	1.00	01/08/2005 14:27	

Fuel Oxygenates by 8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**SS-6 (5 1/2-6)**	Lab ID:	2005-01-0178 - 7
Sampled:	01/07/2005 18:15	Extracted:	1/8/2005 14:49
Matrix:	Soil	QC Batch#:	2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 14:49	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 14:49	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 14:49	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 14:49	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 14:49	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 14:49	
Surrogate(s)						
1,2-Dichloroethane-d4	98.3	72-124	%	1.00	01/08/2005 14:49	
Toluene-d8	91.9	75-116	%	1.00	01/08/2005 14:49	

Fuel Oxygenates by 8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/8/2005 15:11
Matrix:	Soil	QC Batch#:	2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 15:11	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 15:11	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 15:11	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 15:11	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 15:11	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 15:11	
Surrogate(s)						
1,2-Dichloroethane-d4	101.7	72-124	%	1.00	01/08/2005 15:11	
Toluene-d8	86.7	75-116	%	1.00	01/08/2005 15:11	

Fuel Oxygenates by 8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 5030B
Test(s): 8260B
Sample ID: **SS-8 (4 1/2-5)**
Lab ID: 2005-01-0178 - 9
Sampled: 01/07/2005 18:26
Extracted: 1/8/2005 15:34
Matrix: Soil
QC Batch#: 2005/01/08-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/08/2005 15:34	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/08/2005 15:34	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/08/2005 15:34	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/08/2005 15:34	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/08/2005 15:34	
EDB	ND	5.0	ug/Kg	1.00	01/08/2005 15:34	
Surrogate(s)						
1,2-Dichloroethane-d4	105.0	72-124	%	1.00	01/08/2005 15:34	
Toluene-d8	85.5	75-116	%	1.00	01/08/2005 15:34	

SEVERN TRENT STL

Submission: 2005-01-0178

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/10/2005 09:32
Matrix:	Soil	QC Batch#:	2005/01/10-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/10/2005 09:32	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Chloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Methylene chloride	ND	10	ug/Kg	1.00	01/10/2005 09:32	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Chloroform	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Trichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Bromoform	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Chloromethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	
Bromomethane	ND	5.0	ug/Kg	1.00	01/10/2005 09:32	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/10/2005 09:32
Matrix:	Soil	QC Batch#:	2005/01/10-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Surrogate(s)						
4-Bromofluorobenzene	110.6	74-121	%	1.00	01/10/2005 09:32	
1,2-Dichloroethane-d4	106.5	70-121	%	1.00	01/10/2005 09:32	
Toluene-d8	106.9	81-117	%	1.00	01/10/2005 09:32	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	**SS-8 (4 1/2-5)**	Lab ID:	2005-01-0178 - 9
Sampled:	01/07/2005 18:26	Extracted:	1/10/2005 10:05
Matrix:	Soil	QC Batch#:	2005/01/10-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/10/2005 10:05	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Chloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Methylene chloride	ND	10	ug/Kg	1.00	01/10/2005 10:05	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Chloroform	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Trichloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Bromoform	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Chloromethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	
Bromomethane	ND	5.0	ug/Kg	1.00	01/10/2005 10:05	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	**SS-8 (4 1/2-5)**	Lab ID:	2005-01-0178 - 9
Sampled:	01/07/2005 18:26	Extracted:	1/10/2005 10:05
Matrix:	Soil	QC Batch#:	2005/01/10-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Surrogate(s)						
4-Bromofluorobenzene	117.4	74-121	%	1.00	01/10/2005 10:05	
1,2-Dichloroethane-d4	107.3	70-121	%	1.00	01/10/2005 10:05	
Toluene-d8	110.5	81-117	%	1.00	01/10/2005 10:05	

SEVERN TRENT STL

Submission: 2005-01-0178

LUFT 5 Metals

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Project: 864.93A
San Mateo VMF

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

LUFT 5 Metals

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Prep(s):	3050B	Test(s):	6010B
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/10/2005 05:30
Matrix:	Soil	QC Batch#:	2005/01/10-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/10/2005 13:14	
Chromium	30	1.0	mg/Kg	1.00	01/10/2005 13:14	
Lead	7.3	1.0	mg/Kg	1.00	01/10/2005 13:14	
Nickel	34	1.0	mg/Kg	1.00	01/10/2005 13:14	
Zinc	62	1.0	mg/Kg	1.00	01/10/2005 13:14	

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Prep(s):	3050B	Test(s):	6010B
Sample ID:	**SS-8 (4 1/2-5)**	Lab ID:	2005-01-0178 - 9
Sampled:	01/07/2005 18:26	Extracted:	1/10/2005 05:30
Matrix:	Soil	QC Batch#:	2005/01/10-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/10/2005 13:24	
Chromium	40	1.0	mg/Kg	1.00	01/10/2005 13:24	
Lead	12	1.0	mg/Kg	1.00	01/10/2005 13:24	
Nickel	44	1.0	mg/Kg	1.00	01/10/2005 13:24	
Zinc	47	1.0	mg/Kg	1.00	01/10/2005 13:24	

SEVERN TRENT STL

Submission: 2005-01-0178

Fuel Oxygenates by 8260B

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Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-1	01/07/2005 17:00	Water	1

Fuel Oxygenates by 8260B

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Received: 01/07/2005 15:48

Prep(s): 5030B
Sample ID: **GW-1**
Sampled: 01/07/2005 17:00
Matrix: Water
Analysis Flag: L2 (See Legend and Note Section)

Test(s): 8260B
Lab ID: 2005-01-0178 - 1
Extracted: 1/10/2005 11:36
QC Batch#: 2005/01/10-01.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	500	ug/L	100.00	01/10/2005 11:36	
Methyl tert-butyl ether (MTBE)	7100	50	ug/L	100.00	01/10/2005 11:36	
Di-isopropyl Ether (DIPE)	ND	100	ug/L	100.00	01/10/2005 11:36	
Ethyl tert-butyl ether (ETBE)	ND	50	ug/L	100.00	01/10/2005 11:36	
tert-Amyl methyl ether (TAME)	ND	50	ug/L	100.00	01/10/2005 11:36	
1,2-DCA	ND	50	ug/L	100.00	01/10/2005 11:36	
EDB	ND	50	ug/L	100.00	01/10/2005 11:36	
Surrogate(s)						
1,2-Dichloroethane-d4	109.3	73-130	%	100.00	01/10/2005 11:36	
Toluene-d8	100.9	81-114	%	100.00	01/10/2005 11:36	

SEVERN TRENT STL

Submission: 2005-01-0178

Diesel

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Diesel

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Received: 01/07/2005 15:48

Prep(s): 3550/8015M
Sample ID: **SS-7 (4 1/2-5)**
Sampled: 01/07/2005 18:25
Matrix: Soil

Test(s): 8015M
Lab ID: 2005-01-0178 - 8
Extracted: 1/7/2005 17:18
QC Batch#: 2005/01/07-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	10	1.0	mg/Kg	1.00	01/10/2005 13:18	Q2
Surrogate(s)						
o-Terphenyl	70.0	60-130	%	1.00	01/10/2005 13:18	

Diesel

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Received: 01/07/2005 15:48

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	**SS-8 (4 1/2-5)**	Lab ID:	2005-01-0178 - 9
Sampled:	01/07/2005 18:26	Extracted:	1/7/2005 17:18
Matrix:	Soil	QC Batch#:	2005/01/07-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.8	1.0	mg/Kg	1.00	01/10/2005 13:45	Q2
Surrogate(s)						
o-Terphenyl	70.1	60-130	%	1.00	01/10/2005 13:45	

SEVERN TRENT STL

Submission: 2005-01-0178

Oil & Grease (Total) by EPA 1664A

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Oil & Grease (Total) by EPA 1664A

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Received: 01/07/2005 15:48

Prep(s):	1664A	Test(s):	1664A
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/10/2005 00:00
Matrix:	Soil	QC Batch#:	2005/01/10-01.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	78	50	mg/Kg	1.00	01/10/2005	

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Submission: 2005-01-0178

Oil & Grease (Total) by EPA 1664A

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Project: 864.93A
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Received: 01/07/2005 15:48

Prep(s):	1664A	Test(s):	1664A
Sample ID:	**SS-8 (4 1/2-5)**	Lab ID:	2005-01-0178 - 9
Sampled:	01/07/2005 18:26	Extracted:	1/10/2005 00:00
Matrix:	Soil	QC Batch#:	2005/01/10-01.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	190	50	mg/Kg	1.00	01/10/2005	

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Submission: 2005-01-0178

Gas/BTEX Compounds by 8015M/8021

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Project: 864.93A
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Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-1	01/07/2005 17:00	Water	1
SS-1 (2 1/2-3)	01/07/2005 17:18	Soil	2
SS-2 (2 1/2-3)	01/07/2005 17:34	Soil	3
SS-3 (2 1/2-3)	01/07/2005 17:56	Soil	4
SS-4 (2 1/2-3)	01/07/2005 18:02	Soil	5
SS-5 (5 1/2-6)	01/07/2005 18:14	Soil	6
SS-6 (5 1/2-6)	01/07/2005 18:15	Soil	7
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Gas/BTEX Compounds by 8015M/8021

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Project: 864.93A
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Received: 01/07/2005 15:48

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**GW-1**	Lab ID:	2005-01-0178 - 1
Sampled:	01/07/2005 17:00	Extracted:	1/10/2005 16:45
Matrix:	Water	QC Batch#:	2005/01/10-01.05

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6300	5000	ug/L	100.00	01/10/2005 16:45	Q1
Benzene	ND	50	ug/L	100.00	01/10/2005 16:45	
Toluene	ND	50	ug/L	100.00	01/10/2005 16:45	
Ethyl benzene	ND	50	ug/L	100.00	01/10/2005 16:45	
Xylene(s)	ND	50	ug/L	100.00	01/10/2005 16:45	
MTBE	5600	500	ug/L	100.00	01/10/2005 16:45	
Surrogate(s)						
Trifluorotoluene	105.7	58-124	%	100.00	01/10/2005 16:45	
4-Bromofluorobenzene-FID	84.6	50-150	%	100.00	01/10/2005 16:45	

Gas/BTEX Compounds by 8015M/8021

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Received: 01/07/2005 15:48

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-1 (2 1/2-3)**	Lab ID:	2005-01-0178 - 2
Sampled:	01/07/2005 17:18	Extracted:	1/11/2005 00:53
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 00:53	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 00:53	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 00:53	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 00:53	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 00:53	
MTBE	0.035	0.0050	mg/Kg	1.00	01/11/2005 00:53	
Surrogate(s)						
Trifluorotoluene	97.8	53-125	%	1.00	01/11/2005 00:53	
4-Bromofluorobenzene-FID	64.4	58-124	%	1.00	01/11/2005 00:53	

Gas/BTEX Compounds by 8015M/8021

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Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-2 (2 1/2-3)**	Lab ID:	2005-01-0178 - 3
Sampled:	01/07/2005 17:34	Extracted:	1/11/2005 05:46
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 05:46	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 05:46	
Toluene	0.0068	0.0050	mg/Kg	1.00	01/11/2005 05:46	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 05:46	
Xylene(s)	0.0099	0.0050	mg/Kg	1.00	01/11/2005 05:46	
Surrogate(s)						
Trifluorotoluene	85.7	53-125	%	1.00	01/11/2005 05:46	
4-Bromofluorobenzene-FID	61.0	58-124	%	1.00	01/11/2005 05:46	

Gas/BTEX Compounds by 8015M/8021

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Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-3 (2 1/2-3)**	Lab ID:	2005-01-0178 - 4
Sampled:	01/07/2005 17:56	Extracted:	1/11/2005 03:36
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 03:36	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 03:36	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 03:36	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 03:36	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 03:36	
MTBE	0.015	0.0050	mg/Kg	1.00	01/11/2005 03:36	
Surrogate(s)						
Trifluorotoluene	92.2	53-125	%	1.00	01/11/2005 03:36	
4-Bromofluorobenzene-FID	59.9	58-124	%	1.00	01/11/2005 03:36	

Gas/BTEX Compounds by 8015M/8021

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Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-4 (2 1/2-3)**	Lab ID:	2005-01-0178 - 5
Sampled:	01/07/2005 18:02	Extracted:	1/11/2005 06:18
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 06:18	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 06:18	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 06:18	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 06:18	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 06:18	
Surrogate(s)						
Trifluorotoluene	76.6	53-125	%	1.00	01/11/2005 06:18	
Trifluorotoluene-FID	72.5	53-125	%	1.00	01/11/2005 06:18	

Gas/BTEX Compounds by 8015M/8021

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Received: 01/07/2005 15:48

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-5 (5 1/2-6)**	Lab ID:	2005-01-0178 - 6
Sampled:	01/07/2005 18:14	Extracted:	1/11/2005 04:08
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 04:08	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 04:08	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 04:08	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 04:08	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 04:08	
MTBE	0.12	0.0050	mg/Kg	1.00	01/11/2005 04:08	
Surrogate(s)						
Trifluorotoluene	100.2	53-125	%	1.00	01/11/2005 04:08	
4-Bromofluorobenzene-FID	76.0	58-124	%	1.00	01/11/2005 04:08	

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Submission: 2005-01-0178

Gas/BTEX Compounds by 8015M/8021

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Received: 01/07/2005 15:48

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-6 (5 1/2-6)**	Lab ID:	2005-01-0178 - 7
Sampled:	01/07/2005 18:15	Extracted:	1/11/2005 08:28
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 08:28	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 08:28	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 08:28	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 08:28	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 08:28	
MTBE	0.016	0.0050	mg/Kg	1.00	01/11/2005 08:28	
Surrogate(s)						
Trifluorotoluene	95.7	53-125	%	1.00	01/11/2005 08:28	
4-Bromofluorobenzene-FID	69.9	58-124	%	1.00	01/11/2005 08:28	

Gas/BTEX Compounds by 8015M/8021

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Received: 01/07/2005 15:48

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/11/2005 09:01
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 09:01	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 09:01	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 09:01	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 09:01	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 09:01	
MTBE	ND	0.0050	mg/Kg	1.00	01/11/2005 09:01	
Surrogate(s)						
Trifluorotoluene	81.4	53-125	%	1.00	01/11/2005 09:01	
Trifluorotoluene-FID	73.7	53-125	%	1.00	01/11/2005 09:01	

Gas/BTEX Compounds by 8015M/8021

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Received: 01/07/2005 15:48

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-8 (4 1/2-5)**	Lab ID:	2005-01-0178 - 9
Sampled:	01/07/2005 18:26	Extracted:	1/11/2005 09:33
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 09:33	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 09:33	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 09:33	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 09:33	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 09:33	
MTBE	ND	0.0050	mg/Kg	1.00	01/11/2005 09:33	
Surrogate(s)						
Trifluorotoluene	84.7	53-125	%	1.00	01/11/2005 09:33	
Trifluorotoluene-FID	76.0	53-125	%	1.00	01/11/2005 09:33	

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Submission: 2005-01-0178

Gas/BTEX Compounds (High Level)

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-2 (2 1/2-3)	01/07/2005 17:34	Soil	3
SS-4 (2 1/2-3)	01/07/2005 18:02	Soil	5

Gas/BTEX Compounds (High Level)

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Received: 01/07/2005 15:48

Prep(s): 5030
Sample ID: **SS-2 (2 1/2-3)**
Sampled: 01/07/2005 17:34
Matrix: Soil

Test(s): 8021B
Lab ID: 2005-01-0178 - 3
Extracted: 1/10/2005 16:15
QC Batch#: 2005/01/10-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	0.69	0.62	mg/Kg	1.00	01/11/2005 12:34	
Surrogate(s)						
Trifluorotoluene	106.1	53-125	%	1.00	01/11/2005 12:34	

Gas/BTEX Compounds (High Level)

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 5030
Sample ID: **SS-4 (2 1/2-3)**
Sampled: 01/07/2005 18:02
Matrix: Soil

Test(s): 8021B
Lab ID: 2005-01-0178 - 5
Extracted: 1/10/2005 16:15
QC Batch#: 2005/01/10-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	0.94	0.62	mg/Kg	1.00	01/11/2005 13:08	
Surrogate(s)						
Trifluorotoluene	99.8	53-125	%	1.00	01/11/2005 13:08	

STL

STL San Francisco

Sample Receipt Checklist

Submission #:2005- 01 . 0178

Checklist completed by: (initials) MN Date 01.07.05

Courier name: ☒ STL San Francisco ☐ Client: _____

Custody seals intact on shipping container/samples	Yes ___ No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___
Chain of custody signed when relinquished and received?	Yes ✓	No ___
Chain of custody agrees with sample labels?	Yes ✓	No ___
Samples in proper container/bottle?	Yes ✓	No ___
Sample containers intact?	Yes ✓	No ___
Sufficient sample volume for indicated test?	Yes ✓	No ___
All samples received within holding time?	Yes ✓	No ___
Container/Temp Blank temperature in compliance (4^0 C ± 2)?	Temp: 2 °C Yes ✓	No ___

Potential reason for > 6°C - Ice melted ☐ Ice in bags ☐ Not enough ice ☐ Not enough blue ice ☐ Samples in boxes ☐

Sampled<4hr. ago? ☐ Ice not required (e.g. air or bulk sample) ☐

Water - VOA vials have zero headspace?	Ice Present Yes ✓	No ___
	No VOA vials submitted ___ Yes ✓	No ___

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~ O), M (medium ~ O) or L (large ~ O)

Water - pH acceptable upon receipt? ☐ Yes ☐ No

☐ pH adjusted– Preservative used: ☐ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ ZnOAc –Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: ____/____/05

Client contacted: ☐ Yes ☐ No

Summary of discussion:

Corrective Action (per PM/Client):

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

☐ **Mountain View Office**
405 Clyde Ave.
Mountain View 94043
Tel: 650.967.2365
Fax: 650.967.1972

☒ **Oakland Office**
167 Filbert St.
Oakland 94607
Tel: 510.267.1970
Fax: 510.267.1972

☐ **Fullerton Office**
251 E. Imperial Hwy. #470
Fullerton 92835
Tel: 714.441.3090
Fax: 714.441.3091

☐ **San Ramon Office**
2258 Camino Ramon
San Ramon 94583
Tel: 925.275.2555
Fax: 925.275.2555

2005-01-0178

CHAIN OF CUSTODY RECORD

99862

Project Name: San Mateo VMF
Job No.: 864.93A
Report To: Mark Amick
Sampler (print): Andrew Malfaro
Sampler (signature):
Electronic Deliverable Format Required: ☐ YES ☐ NO
EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF
Global ID # :

Turnaround Requirements
☐ 5 Working Days
☐ 48 Hours
☒ 24 Hours
☐ 2-3 Hours RUSH
☐

QC Requirement:
☒ Level A (standard)

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☐8260 ☒8015/8021	TPH as diesel (8015M) Add silica gel column Add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☒8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐As, Pb, Hg ☐17 CAM	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)	LUFT Metals (6010)	Oil & Grease (1664)	Chlorinated Hydrocarbon List (8260)	
GW-1 (amber)	1/7	17:00		water	1	X						X						
GW-1 (VOAs)		17:00		water	1	X						X						
SS-1 (2½-3)		17:18		soil	1	X						X						
SS-2 (2½-3)		17:34			1	X						X						
SS-3 (2½-3)		17:46			1	X						X						
SS-4 (2½-3)		18:00			1	X						X						
SS-5 (5½-6)		18:14			1	X						X						
SS-6 (5½-6)		18:15			1	X						X						
SS-7 (4½-5)		18:25			1	X	X		X			X			X	X	X	
SS-8 (4½-5)	↓	18:26		↓	1	X	X		X			X			X	X	X	

RUSH

Remarks

Relinquished By: Andrew Malfaro	Date: 1/7/05	Time: 14:40	Received By:	Date: 1/7/05 Time: 14:40
Relinquished By:	Date: 1/7/05	Time: 6:48	Received By:	Date: Time:
Relinquished By:	Date:	Time:	Lab of Record:	
			Received by Lab:	Date: 01/07/05 Time: 1548

PM Initial:

Temp: 2°C

Advanced Technology Laboratories **Date:** *10-Jan-05*

CLIENT: Geocon Environmental
Project: USPS-SAN MATEO VMF, E8225-06-01
Lab Order: 073445

CASE NARRATIVE

Analytical Comments for METHOD 8015_S_DSL LL, SAMPLE 073445-010A: Sample contains hydrocarbons within the diesel range that do not match the diesel pattern. Quantitation was based on a diesel standard.

Advanced Technology Laboratories

Date: *10-Jan-05*

CLIENT:	Geocon Environmental	**Client Sample ID:**	Composite of SANMG-1/4
Lab Order:	073445		
Project:	USPS-SAN MATEO VMF, E8225-06-01	**Collection Date:**	1/6/2005
Lab ID:	073445-009A	**Matrix:**	SOIL

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS BY GC/FID						
			EPA 8015B(M)			
RunID: GC2_050110A	QC Batch: E05VS007			PrepDate		Analyst: **JV**
GRO	ND	1.0		mg/Kg	1	1/10/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_050110A	QC Batch: R05VS004			PrepDate		Analyst: **JPC**
Benzene	ND	5.0		µg/Kg	1	1/10/2005
Di-isopropylether	ND	5.0		µg/Kg	1	1/10/2005
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	1/10/2005
Ethylbenzene	ND	5.0		µg/Kg	1	1/10/2005
m,p-Xylene	ND	5.0		µg/Kg	1	1/10/2005
MTBE	ND	5.0		µg/Kg	1	1/10/2005
o-Xylene	ND	5.0		µg/Kg	1	1/10/2005
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	1/10/2005
Tert-Butanol	ND	100		µg/Kg	1	1/10/2005
Toluene	ND	5.0		µg/Kg	1	1/10/2005

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interferen
- H - Sample exceeded analytical holding time
- E - Value above quantitation range
- R - RPD outside acceptable recovery limits

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *10-Jan-05*

CLIENT:	Geocon Environmental	**Client Sample ID:**	Composite of SANMWO-1/4
Lab Order:	073445		
Project:	USPS-SAN MATEO VMF, E8225-06-01	**Collection Date:**	1/6/2005
Lab ID:	073445-010A	**Matrix:**	SOIL

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	(EPA 3050B)			**EPA 6010B**		
RunID: ICP5_050110C	QC Batch: 20836			PrepDate	1/8/2005	Analyst: **RQ**
Cadmium	ND	1.0		mg/Kg	1	1/10/2005
Chromium	12	1.0		mg/Kg	1	1/10/2005
Lead	2.7	1.0		mg/Kg	1	1/10/2005
Nickel	15	1.0		mg/Kg	1	1/10/2005
Zinc	25	1.0		mg/Kg	1	1/10/2005
DIESEL RANGE ORGANICS BY GC/FID						
	(EPA 3550B)			**EPA 8015B(M)**		
RunID: GC8_050110A	QC Batch: 20842			PrepDate	1/10/2005	Analyst: **CBR**
Diesel	83	10		mg/Kg	10	1/10/2005
GASOLINE RANGE ORGANICS BY GC/FID						
				EPA 8015B(M)		
RunID: GC2_050110A	QC Batch: E05VS007			PrepDate		Analyst: **JV**
GRO	ND	1.0		mg/Kg	1	1/10/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_050110A	QC Batch: R05VS004			PrepDate		Analyst: **JPC**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/10/2005
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/10/2005
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/10/2005
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/10/2005
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/10/2005
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/10/2005
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/10/2005
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/10/2005
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/10/2005
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/10/2005
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/10/2005
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/10/2005
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/10/2005
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/10/2005
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/10/2005

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interferen
- H - Sample exceeded analytical holding time
- E - Value above quantitation range
- R - RPD outside acceptable recovery limits

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *10-Jan-05*

CLIENT:	Geocon Environmental	**Client Sample ID:**	Composite of SANMWO-1/4
Lab Order:	073445		
Project:	USPS-SAN MATEO VMF, E8225-06-01	**Collection Date:**	1/6/2005
Lab ID:	073445-010A	**Matrix:**	SOIL

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS3_050110A QC Batch: R05VS004 PrepDate Analyst: **JPC**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/10/2005
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/10/2005
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/10/2005
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/10/2005
2-Chloroethyl vinyl ether	ND	5.0		µg/Kg	1	1/10/2005
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/10/2005
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/10/2005
Benzene	ND	5.0		µg/Kg	1	1/10/2005
Bromochloromethane	ND	5.0		µg/Kg	1	1/10/2005
Bromodichloromethane	ND	5.0		µg/Kg	1	1/10/2005
Bromoform	ND	5.0		µg/Kg	1	1/10/2005
Bromomethane	ND	5.0		µg/Kg	1	1/10/2005
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/10/2005
Chlorobenzene	ND	5.0		µg/Kg	1	1/10/2005
Chloroethane	ND	5.0		µg/Kg	1	1/10/2005
Chloroform	ND	5.0		µg/Kg	1	1/10/2005
Chloromethane	ND	5.0		µg/Kg	1	1/10/2005
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/10/2005
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/10/2005
Di-isopropyl ether	ND	5.0		µg/Kg	1	1/10/2005
Dibromochloromethane	ND	5.0		µg/Kg	1	1/10/2005
Dibromomethane	ND	5.0		µg/Kg	1	1/10/2005
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/10/2005
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	1/10/2005
Ethylbenzene	ND	5.0		µg/Kg	1	1/10/2005
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/10/2005
m,p-Xylene	ND	5.0		µg/Kg	1	1/10/2005
Methylene chloride	ND	5.0		µg/Kg	1	1/10/2005
MTBE	ND	5.0		µg/Kg	1	1/10/2005
o-Xylene	ND	5.0		µg/Kg	1	1/10/2005
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	1/10/2005
Tert-Butanol	ND	100		µg/Kg	1	1/10/2005
Tetrachloroethene	ND	5.0		µg/Kg	1	1/10/2005
Toluene	ND	5.0		µg/Kg	1	1/10/2005
Trichloroethene	ND	5.0		µg/Kg	1	1/10/2005
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/10/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
R - RPD outside acceptable recovery limits

Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: 1/10/2005

OIL & GREASE
EPA 1664 _HEM

CLIENT:	Geocon Environmental	**Lab Order:**	073445
Project:	USPS-SAN MATEO VMF, E8225-06-01	**Date Received:**	1/8/2005 8:30:00
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MFP

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
073445-010A	Composite of SANMWO-1/4	270	mg/Kg	R45237	50	1	1/6/2005	1/10/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 3550/8015M
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8015M
Lab ID: 2005-01-0238 - 2
Extracted: 1/14/2005 16:44
QC Batch#: 2005/01/14-07.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.8	1.0	mg/Kg	1.00	01/14/2005 22:22	Q2
Surrogate(s)						
o-Terphenyl	84.5	60-130	%	1.00	01/14/2005 22:22	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/14-07.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/14-07.10
Date Extracted: 01/14/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/14/2005 19:44	
Surrogates(s)					
o-Terphenyl	79.7	60-130	%	01/14/2005 19:44	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/14-07.10**

LCS 2005/01/14-07.10-002 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:10
LCSD 2005/01/14-07.10-003 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	28.5	30.5	41.6	68.5	73.1	6.5	60-130	25		
Surrogates(s)										
o-Terphenyl	16.6	16.8	20.0	83.2	83.9		60-130	0		

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-01-0178

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/17/2005 10:04
Matrix:	Soil	QC Batch#:	2005/01/17-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	22	1.0	mg/Kg	1.00	01/17/2005 23:53	Q2
Surrogate(s)						
o-Terphenyl	77.4	60-130	%	1.00	01/17/2005 23:53	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 3550/8015M
Sample ID: **SS-8 (4 1/2-5)**
Sampled: 01/07/2005 18:26
Matrix: Soil

Test(s): 8015M
Lab ID: 2005-01-0178 - 9
Extracted: 1/17/2005 10:04
QC Batch#: 2005/01/14-07.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.3	1.0	mg/Kg	1.00	01/14/2005 23:15	Q2
Surrogate(s)						
o-Terphenyl	64.3	60-130	%	1.00	01/14/2005 23:15	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/14-07.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/14-07.10
Date Extracted: 01/14/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/14/2005 19:44	
Surrogates(s)					
o-Terphenyl	79.7	60-130	%	01/14/2005 19:44	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/17-02.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/17-02.10
Date Extracted: 01/17/2005 10:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/17/2005 23:00	
Surrogates(s)					
o-Terphenyl	68.3	60-130	%	01/17/2005 23:00	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/14-07.10**

LCS 2005/01/14-07.10-002 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:10
LCSD 2005/01/14-07.10-003 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	28.5	30.5	41.6	68.5	73.1	6.5	60-130	25		
Surrogates(s)										
o-Terphenyl	16.6	16.8	20.0	83.2	83.9		60-130	0		

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/17-02.10**

LCS 2005/01/17-02.10-002 Extracted: 01/17/2005 Analyzed: 01/17/2005 23:00
LCSD 2005/01/17-02.10-003 Extracted: 01/17/2005 Analyzed: 01/17/2005 23:26

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	27.6	27.7	41.5	66.5	66.7	0.3	60-130	25		
Surrogates(s)										
o-Terphenyl	16.0	16.9	20.0	80.0	84.7		60-130	0		

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/18/2005 09:28
Matrix:	Water	QC Batch#:	2005/01/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	270	50	ug/L	1.00	01/19/2005 11:01	Q2
Surrogate(s)						
o-Terphenyl	86.0	60-130	%	1.00	01/19/2005 11:01	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M
Method Blank
MB: 2005/01/18-01.10-001

Water

Test(s): 8015M
QC Batch # 2005/01/18-01.10
Date Extracted: 01/18/2005 09:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/18/2005 14:30	
Surrogates(s)					
o-Terphenyl	71.7	60-130	%	01/18/2005 14:30	

Diesel with Silica Gel Clean-up

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Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2005/01/18-01.10**

LCS 2005/01/18-01.10-002 Extracted: 01/18/2005 Analyzed: 01/18/2005 14:02
LCSD 2005/01/18-01.10-003 Extracted: 01/18/2005 Analyzed: 01/18/2005 14:30

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	857	834	1000	85.7	83.4	2.7	60-130	25		
Surrogates(s)										
o-Terphenyl	16.0	15.7	20.0	80.1	78.4		60-130	0		

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 3550/8015M
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8015M
Lab ID: 2005-01-0238 - 2
Extracted: 1/14/2005 16:44
QC Batch#: 2005/01/14-07.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.8	1.0	mg/Kg	1.00	01/14/2005 22:22	Q2
Surrogate(s)						
o-Terphenyl	84.5	60-130	%	1.00	01/14/2005 22:22	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/14-07.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/14-07.10
Date Extracted: 01/14/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/14/2005 19:44	
Surrogates(s)					
o-Terphenyl	79.7	60-130	%	01/14/2005 19:44	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/14-07.10**

LCS 2005/01/14-07.10-002 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:10
LCSD 2005/01/14-07.10-003 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	28.5	30.5	41.6	68.5	73.1	6.5	60-130	25		
Surrogates(s)										
o-Terphenyl	16.6	16.8	20.0	83.2	83.9		60-130	0		

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-01-0178

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-7 (4 1/2-5)	01/07/2005 18:25	Soil	8
SS-8 (4 1/2-5)	01/07/2005 18:26	Soil	9

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	**SS-7 (4 1/2-5)**	Lab ID:	2005-01-0178 - 8
Sampled:	01/07/2005 18:25	Extracted:	1/17/2005 10:04
Matrix:	Soil	QC Batch#:	2005/01/17-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	22	1.0	mg/Kg	1.00	01/17/2005 23:53	Q2
Surrogate(s)						
o-Terphenyl	77.4	60-130	%	1.00	01/17/2005 23:53	

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Prep(s): 3550/8015M
Sample ID: **SS-8 (4 1/2-5)**
Sampled: 01/07/2005 18:26
Matrix: Soil

Test(s): 8015M
Lab ID: 2005-01-0178 - 9
Extracted: 1/17/2005 10:04
QC Batch#: 2005/01/14-07.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.3	1.0	mg/Kg	1.00	01/14/2005 23:15	Q2
Surrogate(s)						
o-Terphenyl	64.3	60-130	%	1.00	01/14/2005 23:15	

Diesel with Silica Gel Clean-up

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/14-07.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/14-07.10
Date Extracted: 01/14/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/14/2005 19:44	
Surrogates(s)					
o-Terphenyl	79.7	60-130	%	01/14/2005 19:44	

Diesel with Silica Gel Clean-up

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/17-02.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/17-02.10
Date Extracted: 01/17/2005 10:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/17/2005 23:00	
Surrogates(s)					
o-Terphenyl	68.3	60-130	%	01/17/2005 23:00	

Diesel with Silica Gel Clean-up

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/14-07.10**

LCS 2005/01/14-07.10-002 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:10
LCSD 2005/01/14-07.10-003 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	28.5	30.5	41.6	68.5	73.1	6.5	60-130	25		
Surrogates(s)										
o-Terphenyl	16.6	16.8	20.0	83.2	83.9		60-130	0		

Diesel with Silica Gel Clean-up

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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/17-02.10**

LCS 2005/01/17-02.10-002 Extracted: 01/17/2005 Analyzed: 01/17/2005 23:00
LCSD 2005/01/17-02.10-003 Extracted: 01/17/2005 Analyzed: 01/17/2005 23:26

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	27.6	27.7	41.5	66.5	66.7	0.3	60-130	25		
Surrogates(s)										
o-Terphenyl	16.0	16.9	20.0	80.0	84.7		60-130	0		

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
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Project: 864.93A
San Mateo VMF

Received: 01/07/2005 15:48

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/18/2005 09:28
Matrix:	Water	QC Batch#:	2005/01/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	270	50	ug/L	1.00	01/19/2005 11:01	Q2
Surrogate(s)						
o-Terphenyl	86.0	60-130	%	1.00	01/19/2005 11:01	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M
Method Blank
MB: 2005/01/18-01.10-001

Water

Test(s): 8015M
QC Batch # 2005/01/18-01.10
Date Extracted: 01/18/2005 09:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/18/2005 14:30	
Surrogates(s)					
o-Terphenyl	71.7	60-130	%	01/18/2005 14:30	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2005/01/18-01.10**

LCS 2005/01/18-01.10-002 Extracted: 01/18/2005 Analyzed: 01/18/2005 14:02
LCSD 2005/01/18-01.10-003 Extracted: 01/18/2005 Analyzed: 01/18/2005 14:30

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	857	834	1000	85.7	83.4	2.7	60-130	25		
Surrogates(s)										
o-Terphenyl	16.0	15.7	20.0	80.1	78.4		60-130	0		

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission#: 2005-01-0238

Lowney & Associates Oakland

January 13, 2005

167 Filbert Street
Oakland, Ca 94607

Attn.: Mark Arniola

Project#: 864-93A
Project: San Mateo VMF

Dear Mr. Arniola,

Attached is our report for your samples received on 01/10/2005 18:29
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 02/24/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: asalimpour@stl-inc.com

Sincerely,

Afsaneh Salimpour
Project Manager

SEVERN TRENT STL

Submission: 2005-01-0238

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland

Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B/5035
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0238 - 2
Extracted: 1/11/2005 08:40
QC Batch#: 2005/01/11-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	01/11/2005 08:40	
Vinyl chloride	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Methylene chloride	ND	10	ug/Kg	1.00	01/11/2005 08:40	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chloroform	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Trichloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Bromoform	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Chloromethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	
Bromomethane	ND	5.0	ug/Kg	1.00	01/11/2005 08:40	

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5030B/5035	Test(s):	8260B
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/11/2005 08:40
Matrix:	Soil	QC Batch#:	2005/01/11-1A.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Surrogate(s)						
4-Bromofluorobenzene	114.4	74-121	%	1.00	01/11/2005 08:40	
1,2-Dichloroethane-d4	100.6	70-121	%	1.00	01/11/2005 08:40	
Toluene-d8	110.8	81-117	%	1.00	01/11/2005 08:40	

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland

Attn.: Mark Arniola

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Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B/5035 Test(s): 8260B

Method Blank **Soil** **QC Batch # 2005/01/11-1A.71**

MB: 2005/01/11-1A.71-051 Date Extracted: 01/11/2005 07:51

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Bromoform	ND	5.0	ug/Kg	01/11/2005 07:51	
Bromomethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Carbon tetrachloride	ND	5.0	ug/Kg	01/11/2005 07:51	
Chlorobenzene	ND	5.0	ug/Kg	01/11/2005 07:51	
Chloroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Chloroform	ND	5.0	ug/Kg	01/11/2005 07:51	
Chloromethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Dibromochloromethane	ND	5.0	ug/Kg	01/11/2005 07:51	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	01/11/2005 07:51	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	01/11/2005 07:51	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	01/11/2005 07:51	
Dichlorodifluoromethane	ND	10.0	ug/Kg	01/11/2005 07:51	
1,1-Dichloroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
1,2-Dichloroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
1,1-Dichloroethene	ND	5.0	ug/Kg	01/11/2005 07:51	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	01/11/2005 07:51	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	01/11/2005 07:51	
1,2-Dichloropropane	ND	5.0	ug/Kg	01/11/2005 07:51	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	01/11/2005 07:51	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	01/11/2005 07:51	
Methylene chloride	ND	10.0	ug/Kg	01/11/2005 07:51	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Tetrachloroethene	ND	5.0	ug/Kg	01/11/2005 07:51	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Trichloroethene	ND	5.0	ug/Kg	01/11/2005 07:51	
Trichlorofluoromethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	01/11/2005 07:51	
Vinyl chloride	ND	5.0	ug/Kg	01/11/2005 07:51	

Halogenated Volatile Organic Compounds by 8021B/8260B

Lowney & Associates Oakland
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B/5035
Method Blank
MB: 2005/01/11-1A.71-051

Soil

Test(s): 8260B
QC Batch # 2005/01/11-1A.71
Date Extracted: 01/11/2005 07:51

Compound	Conc.	RL	Unit	Analyzed	Flag
Surrogates(s)					
4-Bromofluorobenzene	109.2	74-121	%	01/11/2005 07:51	
1,2-Dichloroethane-d4	96.3	70-121	%	01/11/2005 07:51	
Toluene-d8	114.5	81-117	%	01/11/2005 07:51	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B/5035

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2005/01/11-1A.71**

LCS 2005/01/11-1A.71-017 Extracted: 01/11/2005 Analyzed: 01/11/2005 07:17
LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Chlorobenzene	107		100	107.0			61-121	20		
1,1-Dichloroethene	98.7		100	98.7			65-125	20		
Trichloroethene	93.0		100	93.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	541		500	108.2			74-121			
1,2-Dichloroethane-d4	502		500	100.4			70-121			
Toluene-d8	554		500	110.8			81-117			

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864-93A
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Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B/5035

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2005/01/11-1A.71**

SS-9 (1 1/2-2) >> MS

Lab ID: 2005-01-0238 - 002

MS: 2005/01/11-1A.71-013 Extracted: 01/11/2005

Analyzed: 01/11/2005 09:13

Dilution: 1.00

MSD: 2005/01/11-1A.71-047 Extracted: 01/11/2005

Analyzed: 01/11/2005 09:47

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
1,1-Dichloroethene	92.4	98.6	ND	95.4198	96.8	100.2	3.5	65-125	20		
Trichloroethene	87.1	90.7	ND	95.4198	91.3	92.2	1.0	74-134	20		
Chlorobenzene	100	101	ND	95.4198	104.8	102.6	2.1	61-121	20		
Surrogate(s)											
4-Bromofluorobenzene	585	600		500	117.0	120.0		74-121			
1,2-Dichloroethane-d4	491	500		500	98.2	100.0		70-121			
Toluene-d8	577	562		500	115.4	112.4		81-117			

SEVERN TRENT STL

Submission: 2005-01-0238

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864-93A
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Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B
Sample ID: **GW-2**
Sampled: 01/10/2005 15:30
Matrix: Water

Test(s): 8260B
Lab ID: 2005-01-0238 - 1
Extracted: 1/11/2005 09:37
QC Batch#: 2005/01/11-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
Vinyl chloride	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chloroethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Methylene chloride	ND	5.0	ug/L	1.00	01/11/2005 09:37	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chloroform	0.57	0.50	ug/L	1.00	01/11/2005 09:37	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Trichloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Tetrachloroethene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Bromoform	ND	2.0	ug/L	1.00	01/11/2005 09:37	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	01/11/2005 09:37	
Chloromethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	
Bromomethane	ND	1.0	ug/L	1.00	01/11/2005 09:37	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Prep(s):	5030B	Test(s):	8260B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/11/2005 09:37
Matrix:	Water	QC Batch#:	2005/01/11-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Surrogate(s)						
4-Bromofluorobenzene	123.0	79-118	%	1.00	01/11/2005 09:37	S5
1,2-Dichloroethane-d4	99.5	78-117	%	1.00	01/11/2005 09:37	
Toluene-d8	106.7	77-121	%	1.00	01/11/2005 09:37	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2005/01/11-1A.60

MB: 2005/01/11-1A.60-057

Date Extracted: 01/11/2005 07:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	01/11/2005 07:57	
Bromoform	ND	2.0	ug/L	01/11/2005 07:57	
Bromomethane	ND	1.0	ug/L	01/11/2005 07:57	
Carbon tetrachloride	ND	0.5	ug/L	01/11/2005 07:57	
Chlorobenzene	ND	0.5	ug/L	01/11/2005 07:57	
Chloroethane	ND	1.0	ug/L	01/11/2005 07:57	
Chloroform	ND	0.5	ug/L	01/11/2005 07:57	
Chloromethane	ND	1.0	ug/L	01/11/2005 07:57	
Dibromochloromethane	ND	0.5	ug/L	01/11/2005 07:57	
1,2-Dichlorobenzene	ND	0.5	ug/L	01/11/2005 07:57	
1,3-Dichlorobenzene	ND	0.5	ug/L	01/11/2005 07:57	
1,4-Dichlorobenzene	ND	0.5	ug/L	01/11/2005 07:57	
Dichlorodifluoromethane	ND	1.0	ug/L	01/11/2005 07:57	
1,1-Dichloroethane	ND	0.5	ug/L	01/11/2005 07:57	
1,2-Dichloroethane	ND	0.5	ug/L	01/11/2005 07:57	
1,1-Dichloroethene	ND	0.5	ug/L	01/11/2005 07:57	
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/11/2005 07:57	
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/11/2005 07:57	
1,2-Dichloropropane	ND	0.5	ug/L	01/11/2005 07:57	
cis-1,3-Dichloropropene	ND	0.5	ug/L	01/11/2005 07:57	
trans-1,3-Dichloropropene	ND	0.5	ug/L	01/11/2005 07:57	
Methylene chloride	ND	5.0	ug/L	01/11/2005 07:57	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	01/11/2005 07:57	
Tetrachloroethene	ND	0.5	ug/L	01/11/2005 07:57	
1,1,1-Trichloroethane	ND	0.5	ug/L	01/11/2005 07:57	
1,1,2-Trichloroethane	ND	0.5	ug/L	01/11/2005 07:57	
Trichloroethene	ND	0.5	ug/L	01/11/2005 07:57	
Trichlorofluoromethane	ND	1.0	ug/L	01/11/2005 07:57	
Trichlorotrifluoroethane	ND	0.5	ug/L	01/11/2005 07:57	
Vinyl chloride	ND	0.5	ug/L	01/11/2005 07:57	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/11-1A.60

MB: 2005/01/11-1A.60-057

Date Extracted: 01/11/2005 07:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Surrogates(s)					
4-Bromofluorobenzene	107.0	79-118	%	01/11/2005 07:57	
1,2-Dichloroethane-d4	110.4	78-117	%	01/11/2005 07:57	
Toluene-d8	105.4	77-121	%	01/11/2005 07:57	

Halogenated Volatile Organic Compounds by 8021B/8260B

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San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/11-1A.60**

LCS 2005/01/11-1A.60-023 Extracted: 01/11/2005 Analyzed: 01/11/2005 07:23
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Chlorobenzene	18.9		20	94.5			61-121	20		
1,1-Dichloroethene	19.6		20	98.0			65-125	20		
Trichloroethene	18.3		20	91.5			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	538		500	107.6			79-118			
1,2-Dichloroethane-d4	502		500	100.4			78-117			
Toluene-d8	530		500	106.0			77-121			

Halogenated Volatile Organic Compounds by 8021B/8260B

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Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/11-1A.60**

MS/MSD

Lab ID: 2005-01-0114 - 008

MS: 2005/01/11-1A.60-010 Extracted: 01/11/2005 Analyzed: 01/11/2005 10:10

Dilution: 10.00

MSD: 2005/01/11-1A.60-043 Extracted: 01/11/2005 Analyzed: 01/11/2005 10:43

Dilution: 10.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Chlorobenzene	201	193	ND	200	100.5	96.5	4.1	61-121	20		
1,1-Dichloroethene	206	203	ND	200	103.0	101.5	1.5	65-125	20		
Trichloroethene	196	190	ND	200	98.0	95.0	3.1	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	558	561		500	111.6	112.2		79-118			
1,2-Dichloroethane-d4	516	545		500	103.2	109.0		78-117			
Toluene-d8	533	533		500	106.6	106.6		77-121			

Halogenated Volatile Organic Compounds by 8021B/8260B

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Legend and Notes

Result Flag

S5

Surrogate recoveries higher than acceptance limits.
Matrix interference suspected

SEVERN TRENT STL

Submission: 2005-01-0238

Gas/BTEX Compounds by 8015M/8021

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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/10/2005 20:33
Matrix:	Water	QC Batch#:	2005/01/10-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	330	50	ug/L	1.00	01/10/2005 20:33	.
Benzene	0.98	0.50	ug/L	1.00	01/10/2005 20:33	
Toluene	32	0.50	ug/L	1.00	01/10/2005 20:33	
Ethyl benzene	11	0.50	ug/L	1.00	01/10/2005 20:33	
Xylene(s)	66	0.50	ug/L	1.00	01/10/2005 20:33	
MTBE	ND	5.0	ug/L	1.00	01/10/2005 20:33	
Surrogate(s)						
Trifluorotoluene	113.8	58-124	%	1.00	01/10/2005 20:33	
4-Bromofluorobenzene-FID	86.8	50-150	%	1.00	01/10/2005 20:33	

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	**SS-9 (1 1/2-2)**	Lab ID:	2005-01-0238 - 2
Sampled:	01/10/2005 15:42	Extracted:	1/11/2005 07:56
Matrix:	Soil	QC Batch#:	2005/01/10-02.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	01/11/2005 07:56	
Benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Toluene	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Xylene(s)	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
MTBE	ND	0.0050	mg/Kg	1.00	01/11/2005 07:56	
Surrogate(s)						
Trifluorotoluene	95.4	53-125	%	1.00	01/11/2005 07:56	
4-Bromofluorobenzene-FID	66.8	58-124	%	1.00	01/11/2005 07:56	

Gas/BTEX Compounds by 8015M/8021

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San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030
5030

Test(s): 8015M
8021B

Method Blank **Water** **QC Batch # 2005/01/10-01.05**

MB: 2005/01/10-01.05-004

Date Extracted: 01/10/2005 09:45

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	01/10/2005 09:45	
Benzene	ND	0.5	ug/L	01/10/2005 09:45	
Toluene	ND	0.5	ug/L	01/10/2005 09:45	
Ethyl benzene	ND	0.5	ug/L	01/10/2005 09:45	
Xylene(s)	ND	0.5	ug/L	01/10/2005 09:45	
MTBE	ND	5.0	ug/L	01/10/2005 09:45	
Surrogates(s)					
Trifluorotoluene	110.8	58-124	%	01/10/2005 09:45	
4-Bromofluorobenzene-FID	88.9	50-150	%	01/10/2005 09:45	

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5035
5035

Test(s): 8015M
8021B

Method Blank **Soil** **QC Batch # 2005/01/10-02.05**

MB: 2005/01/10-02.05-028

Date Extracted: 01/10/2005 23:15

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	01/10/2005 23:15	
Benzene	ND	0.0050	mg/Kg	01/10/2005 23:15	
Toluene	ND	0.0050	mg/Kg	01/10/2005 23:15	
Ethyl benzene	ND	0.0050	mg/Kg	01/10/2005 23:15	
Xylene(s)	ND	0.0050	mg/Kg	01/10/2005 23:15	
MTBE	ND	0.0050	mg/Kg	01/10/2005 23:15	
Surrogates(s)					
Trifluorotoluene	105.9	53-125	%	01/10/2005 23:15	
4-Bromofluorobenzene-FID	84.2	58-124	%	01/10/2005 23:15	

Gas/BTEX Compounds by 8015M/8021

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike **Water** **QC Batch # 2005/01/10-01.05**

LCS 2005/01/10-01.05-005 Extracted: 01/10/2005 Analyzed: 01/10/2005 10:18
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	48.9		50.0	97.8			77-123	20		
Toluene	47.1		50.0	94.2			78-122	20		
Ethyl benzene	46.3		50	92.6			70-130	20		
Xylene(s)	143		150	95.3			75-125	20		
Surrogates(s)										
Trifluorotoluene	530		500	106.0			58-124			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2005/01/10-01.05**

LCS 2005/01/10-01.05-006 Extracted: 01/10/2005 Analyzed: 01/10/2005 10:50
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Gasoline	241		250	96.4			75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	463		500	92.6			50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5035

Test(s): 8021B

Laboratory Control Spike **Soil** **QC Batch # 2005/01/10-02.05**

LCS 2005/01/10-02.05-029 Extracted: 01/10/2005 Analyzed: 01/10/2005 23:48
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	0.0982		0.1000	98.2			77-123	35		
Toluene	0.0961		0.1000	96.1			78-122	35		
Ethyl benzene	0.0923		0.1	92.3			70-130	35		
Xylene(s)	0.284		0.300	94.7			75-125	35		
Surrogates(s)										
Trifluorotoluene	517		500	103.4			53-125			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/10-02.05**

LCS 2005/01/10-02.05-030 Extracted: 01/11/2005 Analyzed: 01/11/2005 00:20
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Gasoline	0.430		0.500	86.0			75-125	35		
Surrogates(s)										
4-Bromofluorobenzene-FID	417		500	83.4			58-124			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/10-01.05**

MS/MSD

Lab ID: 2005-01-0094 - 008

MS: 2005/01/10-01.05-008 Extracted: 01/10/2005 Analyzed: 01/10/2005 12:04
Dilution: 50.00

MSD: 2005/01/10-01.05-009 Extracted: 01/10/2005 Analyzed: 01/10/2005 12:37
Dilution: 50.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	4870	4760	2220	2500	106.0	101.6	4.2	65-135	20		
Toluene	2580	2470	38.6	2500	101.7	97.3	4.4	65-135	20		
Ethyl benzene	2540	2420	95.2	2500	97.8	93.0	5.0	65-135	20		
Xylene(s)	7800	7420	167	7500	101.8	96.7	5.1	65-135	20		
Surrogate(s)											
Trifluorotoluene	515	515		500	102.9	103.0		58-124			

Gas/BTEX Compounds by 8015M/8021

Lowney & Associates Oakland
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/10-01.05**

MS/MSD

Lab ID: 2005-01-0094 - 008

MS: 2005/01/10-01.05-010 Extracted: 01/10/2005 Analyzed: 01/10/2005 13:10

Dilution: 50.00

MSD: 2005/01/10-01.05-011 Extracted: 01/10/2005 Analyzed: 01/10/2005 13:42

Dilution: 50.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	18100	18000	8270	12500	78.6	77.8	1.0	65-135	20		
Surrogate(s)											
4-Bromofluorobenzene-FID	458	453		500	91.5	90.6		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5035

Test(s): 8021B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2005/01/10-02.05**

MS/MSD

Lab ID: 2005-01-0178 - 002

MS: 2005/01/10-02.05-032 Extracted: 01/11/2005

Analyzed: 01/11/2005 01:25

Dilution: 1.00

MSD: 2005/01/10-02.05-033 Extracted: 01/11/2005

Analyzed: 01/11/2005 01:58

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0693	0.0907	ND	0.0919	75.4	93.6	21.5	65-135	35		
Toluene	0.0635	0.0840	ND	0.0919	69.1	86.7	22.6	65-135	35		
Ethyl benzene	0.0557	0.0736	ND	0.0919	60.6	76.0	22.5	65-135	35	M5	
Xylene(s)	0.172	0.225	ND	0.2757	62.4	77.3	21.3	65-135	35	M5	
Surrogate(s)											
Trifluorotoluene	393	479		500	78.7	95.8		53-125			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2005/01/10-02.05**

MS/MSD

Lab ID: 2005-01-0178 - 002

MS: 2005/01/10-02.05-034 Extracted: 01/11/2005

Analyzed: 01/11/2005 02:30

Dilution: 1.00

MSD: 2005/01/10-02.05-035 Extracted: 01/11/2005

Analyzed: 01/11/2005 03:03

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	0.392	0.384	ND	0.476	82.4	77.1	6.6	65-135	35		
Surrogate(s)											
4-Bromofluorobenzene-FID	336	313		500	67.1	62.6		58-124			

Gas/BTEX Compounds by 8015M/8021

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

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-

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

SEVERN TRENT STL

Submission: 2005-01-0238

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3010A	Test(s):	6010B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/7/2005 16:40
Matrix:	Water	QC Batch#:	2005/01/07-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	01/11/2005 11:57	
Chromium	0.0096	0.0050	mg/L	1.00	01/11/2005 11:57	
Lead	ND	0.0050	mg/L	1.00	01/11/2005 11:57	
Nickel	ND	0.0050	mg/L	1.00	01/11/2005 11:57	
Zinc	0.015	0.010	mg/L	1.00	01/11/2005 11:57	

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 3050B
Test(s): 6010B

Sample ID: **SS-9 (1 1/2-2)**
Lab ID: 2005-01-0238 - 2

Sampled: 01/10/2005 15:42
Extracted: 1/10/2005 15:41

Matrix: Soil
QC Batch#: 2005/01/10-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	01/11/2005 10:13	
Chromium	23	1.0	mg/Kg	1.00	01/11/2005 10:13	
Lead	8.7	1.0	mg/Kg	1.00	01/11/2005 10:13	
Nickel	23	1.0	mg/Kg	1.00	01/11/2005 10:13	
Zinc	63	1.0	mg/Kg	1.00	01/11/2005 10:13	

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3010A
Test(s): 6010B

Method Blank **Water** **QC Batch # 2005/01/07-04.15**

MB: 2005/01/07-04.15-028
Date Extracted: 01/07/2005 16:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	01/11/2005 11:44	
Chromium	ND	0.0050	mg/L	01/11/2005 11:44	
Lead	ND	0.0050	mg/L	01/11/2005 11:44	
Nickel	ND	0.0050	mg/L	01/11/2005 11:44	
Zinc	ND	0.010	mg/L	01/11/2005 11:44	

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3050B
Method Blank

Soil

Test(s): 6010B
QC Batch # 2005/01/10-04.15

MB: 2005/01/10-04.15-011

Date Extracted: 01/10/2005 15:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	01/11/2005 10:01	
Chromium	ND	1.0	mg/Kg	01/11/2005 10:01	
Lead	ND	1.0	mg/Kg	01/11/2005 10:01	
Nickel	ND	1.0	mg/Kg	01/11/2005 10:01	
Zinc	ND	1.0	mg/Kg	01/11/2005 10:01	

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3010A

Test(s): 6010B

Laboratory Control Spike **Water** **QC Batch # 2005/01/07-04.15**

LCS 2005/01/07-04.15-029 Extracted: 01/07/2005 Analyzed: 01/11/2005 11:48
LCSD 2005/01/07-04.15-030 Extracted: 01/07/2005 Analyzed: 01/11/2005 11:52

Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Cadmium	0.526	0.525	0.500	105.2	105.0	0.2	80-120	20		
Chromium	0.513	0.509	0.500	102.6	101.8	0.8	80-120	20		
Lead	0.513	0.509	0.500	102.6	101.8	0.8	80-120	20		
Nickel	0.506	0.504	0.500	101.2	100.8	0.4	80-120	20		
Zinc	0.510	0.510	0.500	102.0	102.0	0.0	80-120	20		

LUFT 5 Metals

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike **Soil** **QC Batch # 2005/01/10-04.15**

LCS 2005/01/10-04.15-012 Extracted: 01/10/2005 Analyzed: 01/11/2005 10:05
LCSD 2005/01/10-04.15-013 Extracted: 01/10/2005 Analyzed: 01/11/2005 10:09

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Cadmium	101	103	100.0	101.0	103.0	2.0	80-120	20		
Chromium	96.6	98.4	100.0	96.6	98.4	1.8	80-120	20		
Lead	98.7	101	100.0	98.7	101.0	2.3	80-120	20		
Nickel	98.3	100	100.0	98.3	100.0	1.7	80-120	20		
Zinc	98.2	100	100.0	98.2	100.0	1.8	80-120	20		

SEVERN TRENT STL

Submission: 2005-01-0238

Fuel Oxygenates by 8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Fuel Oxygenates by 8260B

Lowney & Associates Oakland

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 5030B
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8260B
Lab ID: 2005-01-0238 - 2
Extracted: 1/10/2005 21:44
QC Batch#: 2005/01/10-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	01/10/2005 21:44	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	01/10/2005 21:44	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
1,2-DCA	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
EDB	ND	5.0	ug/Kg	1.00	01/10/2005 21:44	
Surrogate(s)						
1,2-Dichloroethane-d4	90.9	72-124	%	1.00	01/10/2005 21:44	
Toluene-d8	92.6	75-116	%	1.00	01/10/2005 21:44	

Fuel Oxygenates by 8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B
Test(s): 8260B

Method Blank **Soil** **QC Batch # 2005/01/10-02.66**

MB: 2005/01/10-02.66-047
Date Extracted: 01/10/2005 19:47

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10.0	ug/Kg	01/10/2005 19:47	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	01/10/2005 19:47	
Di-isopropyl Ether (DIPE)	ND	10.0	ug/Kg	01/10/2005 19:47	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	01/10/2005 19:47	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	01/10/2005 19:47	
1,2-DCA	ND	5.0	ug/Kg	01/10/2005 19:47	
EDB	ND	5.0	ug/Kg	01/10/2005 19:47	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	72-124	%	01/10/2005 19:47	
Toluene-d8	98.2	75-116	%	01/10/2005 19:47	

Fuel Oxygenates by 8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2005/01/10-02.66**

LCS 2005/01/10-02.66-052 Extracted: 01/10/2005 Analyzed: 01/10/2005 18:52
LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	42.3		50.0	84.6			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	414		500	82.8			72-124			
Toluene-d8	498		500	99.6			75-116			

Fuel Oxygenates by 8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2005/01/10-02.66**

MS/MSD

Lab ID: 2005-01-0190 - 014

MS: 2005/01/10-02.66-037 Extracted: 01/10/2005 Analyzed: 01/10/2005 20:37

Dilution: 1.00

MSD: 2005/01/10-02.66-059 Extracted: 01/10/2005 Analyzed: 01/10/2005 20:59

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	45.5	51.4	0.773	50.0	89.5	101.5	12.6	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	451	444		500	90.2	88.8		76-124			
Toluene-d8	477	532		500	95.4	106.4		75-116			

SEVERN TRENT STL

Submission: 2005-01-0238

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 1664A
Test(s): 1664A
Sample ID: **SS-9 (1 1/2-2)**
Lab ID: 2005-01-0238 - 2
Sampled: 01/10/2005 15:42
Extracted: 1/10/2005 00:00
Matrix: Soil
QC Batch#: 2005/01/10-01.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	79	50	mg/Kg	1.00	01/11/2005	

Oil & Grease (Total) by EPA 1664A

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 1664A
Method Blank
MB: 2005/01/10-01.23-001

Soil

Test(s): 1664A
QC Batch # 2005/01/10-01.23
Date Extracted: 01/10/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	01/10/2005	

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 1664A

Test(s): 1664A

Laboratory Control Spike **Soil** **QC Batch # 2005/01/10-01.23**

LCS 2005/01/10-01.23-002 Extracted: 01/10/2005 Analyzed: 01/10/2005
LCSD 2005/01/10-01.23-003 Extracted: 01/10/2005 Analyzed: 01/10/2005

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Oil & Grease (total)	742	756	800	92.8	94.5	1.8	79-114	18		

SEVERN TRENT STL

Submission: 2005-01-0238

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Fuel Oxygenates by 8260B

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/11/2005 08:20
Matrix:	Water	QC Batch#:	2005/01/11-01.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/11/2005 08:20	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/11/2005 08:20	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	01/11/2005 08:20	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	01/11/2005 08:20	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	01/11/2005 08:20	
1,2-DCA	ND	0.50	ug/L	1.00	01/11/2005 08:20	
EDB	ND	0.50	ug/L	1.00	01/11/2005 08:20	
Surrogate(s)						
1,2-Dichloroethane-d4	74.3	73-130	%	1.00	01/11/2005 08:20	
Toluene-d8	93.3	81-114	%	1.00	01/11/2005 08:20	

Fuel Oxygenates by 8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B
Test(s): 8260B

Method Blank **Water** **QC Batch # 2005/01/11-01.64**

MB: 2005/01/11-01.64-045

Date Extracted: 01/11/2005 07:45

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/11/2005 07:45	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/11/2005 07:45	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	01/11/2005 07:45	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	01/11/2005 07:45	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	01/11/2005 07:45	
1,2-DCA	ND	0.5	ug/L	01/11/2005 07:45	
EDB	ND	0.5	ug/L	01/11/2005 07:45	
Surrogates(s)					
1,2-Dichloroethane-d4	102.4	73-130	%	01/11/2005 07:45	
Toluene-d8	98.6	81-114	%	01/11/2005 07:45	

Fuel Oxygenates by 8260B

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/11-01.64**

LCS 2005/01/11-01.64-023 Extracted: 01/11/2005 Analyzed: 01/11/2005 07:23
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	23.6		25.0	94.4			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	468		500	93.6			73-130			
Toluene-d8	516		500	103.2			81-114			

Fuel Oxygenates by 8260B

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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/11-01.64**

MS/MSD

Lab ID: 2005-01-0197 - 003

MS: 2005/01/11-01.64-026 Extracted: 01/11/2005 Analyzed: 01/11/2005 09:26
Dilution: 1.00

MSD: 2005/01/11-01.64-047 Extracted: 01/11/2005 Analyzed: 01/11/2005 09:47
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	80.9	80.2	45.8	25.0	140.4	137.6	2.0	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	508	510		500	101.6	102.0		73-130			
Toluene-d8	503	505		500	100.6	101.0		81-114			

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Diesel

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/10/2005 09:14
Matrix:	Water	QC Batch#:	2005/01/10-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5700	250	ug/L	5.00	01/11/2005 14:13	Q2
Surrogate(s)						
o-Terphenyl	NA	60-130	%	5.00	01/11/2005 14:13	S3

Diesel

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167 Filbert Street
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 3550/8015M
Test(s): 8015M
Sample ID: **SS-9 (1 1/2-2)**
Lab ID: 2005-01-0238 - 2
Sampled: 01/10/2005 15:42
Extracted: 1/10/2005 16:16
Matrix: Soil
QC Batch#: 2005/01/10-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	9.7	1.0	mg/Kg	1.00	01/11/2005 15:07	Q2
Surrogate(s)						
o-Terphenyl	95.3	60-130	%	1.00	01/11/2005 15:07	

Diesel

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M
Test(s): 8015M

Method Blank **Water** **QC Batch # 2005/01/10-01.10**

MB: 2005/01/10-01.10-001
Date Extracted: 01/10/2005 09:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/10/2005 22:19	
Surrogates(s)					
o-Terphenyl	78.5	60-130	%	01/10/2005 22:19	

Diesel

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167 Filbert Street
Oakland, Ca 94607
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/10-05.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/10-05.10
Date Extracted: 01/10/2005 16:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/11/2005 12:06	
Surrogates(s)					
o-Terphenyl	89.7	60-130	%	01/11/2005 12:06	

Diesel

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2005/01/10-01.10**

LCS 2005/01/10-01.10-002 Extracted: 01/10/2005 Analyzed: 01/10/2005 22:46
LCSD 2005/01/10-01.10-003 Extracted: 01/10/2005 Analyzed: 01/10/2005 23:13

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	761	762	1000	76.1	76.2	0.1	60-130	25		
Surrogates(s)										
o-Terphenyl	15.0	14.4	20.0	74.8	72.1		60-130	0		

Diesel

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/10-05.10**

LCS 2005/01/10-05.10-002 Extracted: 01/10/2005 Analyzed: 01/11/2005 12:32
LCSD 2005/01/10-05.10-003 Extracted: 01/10/2005 Analyzed: 01/11/2005 12:59

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	33.9	33.8	41.6	81.5	81.1	0.5	60-130	25		
Surrogates(s)										
o-Terphenyl	19.1	19.1	20.0	95.4	95.3		60-130	0		

Diesel

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

S3

Surrogate recovery not reportable due to required dilution.

SEVERN TRENT STL

Submission: 2005-01-0238

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 1664A
Test(s): 1664A

Sample ID: **GW-2**
Lab ID: 2005-01-0238 - 1

Sampled: 01/10/2005 15:30
Extracted: 1/12/2005 00:00

Matrix: Water
QC Batch#: 2005/01/12-02.23

Analysis Flag: L3 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	7.8	2.0	mg/L	2.00	01/12/2005	

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
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167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 1664A
Method Blank
MB: 2005/01/12-02.23-001

Water

Test(s): 1664A
QC Batch # 2005/01/12-02.23
Date Extracted: 01/12/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Oil & Grease (total)	ND	1	mg/L	01/12/2005	

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
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167 Filbert Street
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 1664A

Test(s): 1664A

Laboratory Control Spike **Water** **QC Batch # 2005/01/12-02.23**

LCS 2005/01/12-02.23-002 Extracted: 01/12/2005 Analyzed: 01/12/2005
LCSD 2005/01/12-02.23-003 Extracted: 01/12/2005 Analyzed: 01/12/2005

Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Oil & Grease (total)	39.0	39.8	40.0	97.5	99.5	2.0	79-114	18		

Oil & Grease (Total) by EPA 1664A

Lowney & Associates Oakland
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167 Filbert Street
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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Analysis Flag

L3

Reporting limits raised due to reduced sample size.

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SS-9 (1 1/2-2)	01/10/2005 15:42	Soil	2

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

167 Filbert Street
Oakland, Ca 94607
Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s): 3550/8015M
Sample ID: **SS-9 (1 1/2-2)**
Sampled: 01/10/2005 15:42
Matrix: Soil

Test(s): 8015M
Lab ID: 2005-01-0238 - 2
Extracted: 1/14/2005 16:44
QC Batch#: 2005/01/14-07.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.8	1.0	mg/Kg	1.00	01/14/2005 22:22	Q2
Surrogate(s)						
o-Terphenyl	84.5	60-130	%	1.00	01/14/2005 22:22	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2005/01/14-07.10-001

Soil

Test(s): 8015M
QC Batch # 2005/01/14-07.10
Date Extracted: 01/14/2005

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	01/14/2005 19:44	
Surrogates(s)					
o-Terphenyl	79.7	60-130	%	01/14/2005 19:44	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike **Soil** **QC Batch # 2005/01/14-07.10**

LCS 2005/01/14-07.10-002 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:10
LCSD 2005/01/14-07.10-003 Extracted: 01/14/2005 Analyzed: 01/14/2005 20:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	28.5	30.5	41.6	68.5	73.1	6.5	60-130	25		
Surrogates(s)										
o-Terphenyl	16.6	16.8	20.0	83.2	83.9		60-130	0		

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-01-0238

Diesel with Silica Gel Clean-up

Lowney & Associates Oakland
Attn.: Mark Arniola

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Phone: (510) 267-1970 Fax: (510) 267-1972

Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
GW-2	01/10/2005 15:30	Water	1

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**GW-2**	Lab ID:	2005-01-0238 - 1
Sampled:	01/10/2005 15:30	Extracted:	1/18/2005 09:28
Matrix:	Water	QC Batch#:	2005/01/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	270	50	ug/L	1.00	01/19/2005 11:01	Q2
Surrogate(s)						
o-Terphenyl	86.0	60-130	%	1.00	01/19/2005 11:01	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M
Method Blank

Water

Test(s): 8015M
QC Batch # 2005/01/18-01.10

MB: 2005/01/18-01.10-001

Date Extracted: 01/18/2005 09:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/18/2005 14:30	
Surrogates(s)					
o-Terphenyl	71.7	60-130	%	01/18/2005 14:30	

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2005/01/18-01.10**

LCS 2005/01/18-01.10-002 Extracted: 01/18/2005 Analyzed: 01/18/2005 14:02
LCSD 2005/01/18-01.10-003 Extracted: 01/18/2005 Analyzed: 01/18/2005 14:30

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	857	834	1000	85.7	83.4	2.7	60-130	25		
Surrogates(s)										
o-Terphenyl	16.0	15.7	20.0	80.1	78.4		60-130	0		

Diesel with Silica Gel Clean-up

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Project: 864-93A
San Mateo VMF

Received: 01/10/2005 18:29

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

STL

STL San Francisco

Sample Receipt Checklist

Submission #:2005- 01-0238

Checklist completed by: (initials) MN Date: 01/10/05

Courier name: ☒ STL San Francisco ☐ Client _____

Custody seals intact on shipping container/samples	Yes ___	No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___	
Chain of custody signed when relinquished and received?	Yes ✓	No ___	
Chain of custody agrees with sample labels?	Yes ✓	No ___	
Samples in proper container/bottle?	Yes ✓	No ___	
Sample containers intact?	Yes ✓	No ___	
Sufficient sample volume for indicated test?	Yes ___	No ✓	
All samples received within holding time?	Yes ✓	No ___	
Container/Temp Blank temperature in compliance (4° C ± 2)? Temp: 2°C	Yes ✓	No ___	
Water - VOA vials have zero headspace? Ice Present	Yes ___	No ___	
No VOA vials submitted ___	Yes ✓	No ___	

Potential reason for > 6°C - Ice melted ☐ Ice in bags ☐ Not enough ice ☐ Not enough blue ice ☐ Samples in boxes ☐

Sampled<4hr. ago? ☐ Ice not required (e.g. air or bulk sample) ☐

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~ O), M (medium ~ O) or L (large ~ O)

Water - **pH acceptable upon receipt?** ☐ Yes ☐ No

☒ **pH adjusted** – Preservative used: ☒ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ ZnOAc –**Lot #(s)** A29045 / MO105A

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: GW-2 SAMPLE SPLIT & PRESERVED IN LAB.
ONLY (1) 1L AMBER RECD FOR GW-2 FOR DIESEL & O&G.
O&G LOGGED ON-HOLD.

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager (initials) YS Date: 01/11/05

Client contacted: ☒ Yes ☐ No

Summary of discussion: Per Mark he will try to do more samples
Run O&G from the Diesel bottle it is OK to run
w/ RL's

Corrective Action (per PM/Client):

Environmental/Geotechnical Engineering Services

Mountain View 94043 Tel: 650.961.2865 Fax: 650.962.9785

Oakland 94607 Tel: 510.267.1970 Fax: 510.337.9335

Fullerton 92835 Tel: 714.441.3090 Fax: 714.441.3091

2236 Camino Ramon San Ramon 94583 Tel: 925.275.2555 Fax: 925.275.2556

2004-MM-2005-01-0238

CHAIN OF CUSTODY RECORD

Project Name: San Mateo VMF

Job No.: 864-93A

Report To: Mark Arnold

Sampler (print): Andrew Matheu

Sampler (signature):

Electronic Deliverable Format Required: ☐ YES ☐ NO

EDF LOGCODE: ☐ LAMV ☐ LAQ ☐ LAF

Global ID # :

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 48 Hours
- ☒ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ _____

QC Requirement:
☒ Level A (standard)

ANALYSES REQUESTED 99388

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☒8015/8021 ☐8260	TPH as diesel (8015M) Silica gel column David Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☒8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐As, Pb, Hg ☐17 CAM	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)	LUFT Metals (6010)	Oil + Grease (1664)	Chlorinated Hydrocarbons (8260 VOA)
GW-2	1/10	14:20		water	6	X	X		X			X			X	X	X
SG-9 (1.5')	1/10	15:42		soil	1	X	X		X			X			X	X	X

Remarks

RUSH

Relinquished By: Andrew Matheu	Date: 1/10	Time: 17:10	Received By:	Date: 1/10/05	Time: 1706
Relinquished By:	Date: 1/10/05	Time: 1829	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Lab of Record:		
			Received by Lab:	Date: 1/10/05	Time: 1829

PM Initial:

Temp: 2°C

SAMPLE STATUS CHANGE FORM

Change request received by: AS Date Requested: 1/14/05

STL San Francisco

Submission #	Client Sample ID	Old Status Description	Description of Changes	Requested By (Client's Name)
2005-1-0238	GW-2	Diesel	Diesel with Silica gel cleanup 24h Rush	Lowery

Changes were done in LIMS by (login): _____ On: ____/____/____

CC: ___Lab Director ___Team Leader ___Analyst ___Proj. Manager

forms\sample control\smpstatusch 2002.doc

ANALYTICAL REPORT

Job Number: 720-4942-1

Job Description: San Mateo VMF (post office)

For:
TRC Lowney Associates
167 Filbert St
Oakland, CA 94607

Attention: Mr. Charles Mettler

Afsaneh Salimpour
Project Manager I
asalimpour@stl-inc.com
08/15/2006

Project Manager: Afsaneh Salimpour

EXECUTIVE SUMMARY - Detections

Client: TRC Lowney Associates Job Number: 720-4942-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-4942-2	**EB-1@6.5-7**				
MTBE		0.017	0.0050	mg/Kg	8260B
720-4942-3	**EB-1@9.5-10**				
MTBE		0.035	0.0047	mg/Kg	8260B
720-4942-6	**EB-2@6.5-7**				
MTBE		0.0076	0.0049	mg/Kg	8260B
720-4942-7	**EB-2@9.5-10**				
MTBE		0.026	0.0050	mg/Kg	8260B
720-4942-11	**EB-3@9.5-10**				
MTBE		0.031	0.0048	mg/Kg	8260B
720-4942-15	**EB-4@11-11.5**				
MTBE		0.0098	0.0049	mg/Kg	8260B
720-4942-17EB	**EB-1**				
MTBE		430	5.0	ug/L	8260B
720-4942-18	**EB-2**				
MTBE		220	2.5	ug/L	8260B
720-4942-19	**EB-3**				
MTBE		560	5.0	ug/L	8260B
Gasoline Range Organics (GRO)-C5-C12		550	500	ug/L	8260B
720-4942-20	**EB-4**				
MTBE		170	0.50	ug/L	8260B
Gasoline Range Organics (GRO)-C5-C12		160	50	ug/L	8260B

METHOD SUMMARY

Client: TRC Lowney Associates Job Number: 720-4942-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: TRC Lowney Associates Job Number: 720-4942-1

Method	Analyst	Analyst ID
SW846 8260B	Ali, Badri	BA
SW846 8260B	Patel, Beena	BP

SAMPLE SUMMARY

Client: TRC Lowney Associates

Job Number: 720-4942-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-4942-1	EB-1@3.5-4	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-2	EB-1@6.5-7	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-3	EB-1@9.5-10	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-5	EB-2@3.5-4	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-6	EB-2@6.5-7	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-7	EB-2@9.5-10	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-9	EB-3@5-5.5	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-10	EB-3@6.5-7	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-11	EB-3@9.5-10	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-13	EB-4@5-5.5	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-14	EB-4@9.5-10	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-15	EB-4@11-11.5	Solid	08/07/2006 0000	08/08/2006 1720
720-4942-17EB	EB-1	Water	08/07/2006 1345	08/08/2006 1720
720-4942-18	EB-2	Water	08/07/2006 1335	08/08/2006 1720
720-4942-19	EB-3	Water	08/07/2006 1325	08/08/2006 1720
720-4942-20	EB-4	Water	08/07/2006 1305	08/08/2006 1720

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-1@3.5-4**

Lab Sample ID: 720-4942-1
Client Matrix: Solid

Date Sampled: 08/07/2006 0000
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/09/2006 1438
Date Prepared: 08/09/2006 1438

Analysis Batch: 720-11843

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\08
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	125	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-1@6.5-7**

Lab Sample ID: 720-4942-2 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.00 g
Date Analyzed: 08/09/2006 1500 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1500

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
MTBE		0.017		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-1@9.5-10**

Lab Sample ID: 720-4942-3 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.28 g
Date Analyzed: 08/09/2006 1521 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1521

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
MTBE		0.035		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-2@3.5-4**

Lab Sample ID: 720-4942-5
Client Matrix: Solid

Date Sampled: 08/07/2006 0000
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/09/2006 1543
Date Prepared: 08/09/2006 1543

Analysis Batch: 720-11843

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\08
Initial Weight/Volume: 5.20 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	120	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-2@6.5-7**

Lab Sample ID: 720-4942-6 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.09 g
Date Analyzed: 08/09/2006 1605 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1605

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
MTBE		0.0076		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-2@9.5-10**

Lab Sample ID: 720-4942-7
Client Matrix: Solid

Date Sampled: 08/07/2006 0000
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/09/2006 1626
Date Prepared: 08/09/2006 1626

Analysis Batch: 720-11843

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\08
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
MTBE		0.026		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	108	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-3@5-5.5**

Lab Sample ID: 720-4942-9
Client Matrix: Solid

Date Sampled: 08/07/2006 0000
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/09/2006 1648
Date Prepared: 08/09/2006 1648

Analysis Batch: 720-11843

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\08
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	124	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-3@6.5-7**

Lab Sample ID: 720-4942-10 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.06 g
Date Analyzed: 08/09/2006 1709 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1709

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-3@9.5-10**

Lab Sample ID: 720-4942-11 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.18 g
Date Analyzed: 08/09/2006 1730 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1730

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
MTBE		0.031		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	129	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-4@5-5.5**

Lab Sample ID: 720-4942-13 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.22 g
Date Analyzed: 08/09/2006 1752 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1752

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-4@9.5-10**

Lab Sample ID: 720-4942-14 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.09 g
Date Analyzed: 08/09/2006 1813 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1813

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	134	60 - 140

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-4@11-11.5**

Lab Sample ID: 720-4942-15 | Date Sampled: 08/07/2006 0000
Client Matrix: Solid | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11843 | Instrument ID: Varian 3900E
Preparation: 5030B | Lab File ID: c:\varianws\data\200608\08
Dilution: 1.0 | Initial Weight/Volume: 5.09 g
Date Analyzed: 08/09/2006 1835 | Final Weight/Volume: 10 mL
Date Prepared: 08/09/2006 1835

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
MTBE		0.0098		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	70 - 130
1,2-Dichloroethane-d4 (Surr)	129	60 - 140

Client: TRC Lowney Associates Job Number: 720-4942-1

Client Sample ID: EB-1

Lab Sample ID: 720-4942-17EB
Client Matrix: Water

Date Sampled: 08/07/2006 1345
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 08/14/2006 1552
Date Prepared: 08/14/2006 1552

Analysis Batch: 720-11967

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\08
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
MTBE	430		5.0
Toluene	ND		5.0
Xylenes, Total	ND		10
Gasoline Range Organics (GRO)-C5-C12	ND		500

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	111	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Client: TRC Lowney Associates

Job Number: 720-4942-1

Client Sample ID: **EB-2**

Lab Sample ID: 720-4942-18
Client Matrix: Water

Date Sampled: 08/07/2006 1335
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 08/14/2006 1619
Date Prepared: 08/14/2006 1619

Analysis Batch: 720-11967

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\08
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		2.5
Ethylbenzene	ND		2.5
MTBE	220		2.5
Toluene	ND		2.5
Xylenes, Total	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	110	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	73 - 130

Client: TRC Lowney Associates | Job Number: 720-4942-1

Client Sample ID: **EB-3**

Lab Sample ID: 720-4942-19 | Date Sampled: 08/07/2006 1325
Client Matrix: Water | Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-11967 | Instrument ID: Varian 3900C
Preparation: 5030B | Lab File ID: c:\saturnws\data\200608\08
Dilution: 10 | Initial Weight/Volume: 40 mL
Date Analyzed: 08/14/2006 1645 | Final Weight/Volume: 40 mL
Date Prepared: 08/14/2006 1645

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
MTBE	560		5.0
Toluene	ND		5.0
Xylenes, Total	ND		10
Gasoline Range Organics (GRO)-C5-C12	550		500

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	109	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	73 - 130

Client: TRC Lowney Associates Job Number: 720-4942-1

Client Sample ID: EB-4

Lab Sample ID: 720-4942-20
Client Matrix: Water

Date Sampled: 08/07/2006 1305
Date Received: 08/08/2006 1720

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/10/2006 1458
Date Prepared: 08/10/2006 1458

Analysis Batch: 720-11840

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\08
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	170		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	160		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	77 - 121
1,2-Dichloroethane-d4 (Surr)	117	73 - 130

DATA REPORTING QUALIFIERS

Client: TRC Lowney Associates Job Number: 720-4942-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits

Client: TRC Lowney Associates Job Number: 720-4942-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-11840					
LCS 720-11840/6	Lab Control Spike	T	Water	8260B	
LCSD 720-11840/5	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-11840/7	Method Blank	T	Water	8260B	
720-4931-C-1 MS	Matrix Spike	T	Water	8260B	
720-4931-C-1 MSD	Matrix Spike Duplicate	T	Water	8260B	
720-4942-20	EB-4	T	Water	8260B	
Analysis Batch:720-11843					
LCS 720-11843/20	Lab Control Spike	T	Solid	8260B	
LCSD 720-11843/19	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-11843/21	Method Blank	T	Solid	8260B	
720-4938-A-1 MS	Matrix Spike	T	Solid	8260B	
720-4938-A-1 MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-4942-1	EB-1@3.5-4	T	Solid	8260B	
720-4942-2	EB-1@6.5-7	T	Solid	8260B	
720-4942-3	EB-1@9.5-10	T	Solid	8260B	
720-4942-5	EB-2@3.5-4	T	Solid	8260B	
720-4942-6	EB-2@6.5-7	T	Solid	8260B	
720-4942-7	EB-2@9.5-10	T	Solid	8260B	
720-4942-9	EB-3@5-5.5	T	Solid	8260B	
720-4942-10	EB-3@6.5-7	T	Solid	8260B	
720-4942-11	EB-3@9.5-10	T	Solid	8260B	
720-4942-13	EB-4@5-5.5	T	Solid	8260B	
720-4942-14	EB-4@9.5-10	T	Solid	8260B	
720-4942-15	EB-4@11-11.5	T	Solid	8260B	
Analysis Batch:720-11967					
LCS 720-11967/8	Lab Control Spike	T	Water	8260B	
LCSD 720-11967/7	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-11967/9	Method Blank	T	Water	8260B	
720-4942-17EB	EB-1	T	Water	8260B	
720-4942-18	EB-2	T	Water	8260B	
720-4942-19	EB-3	T	Water	8260B	
720-4974-B-20 MS	Matrix Spike	T	Water	8260B	
720-4974-B-20 MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis
T = Total

Client: TRC Lowney Associates

Job Number: 720-4942-1

Method Blank - Batch: 720-11840

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-11840/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/10/2006 1058
Date Prepared: 08/10/2006 1058

Analysis Batch: 720-11840
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\08
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	108	77 - 121
1,2-Dichloroethane-d4 (Surr)	115	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-11840

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-11840/6	Analysis Batch: 720-11840	Instrument ID: Varian 3900C
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200608\0
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 40 mL
Date Analyzed:	08/10/2006 0938		Final Weight/Volume: 40 mL
Date Prepared:	08/10/2006 0938		

LCSD Lab Sample ID:	LCSD 720-11840/5	Analysis Batch: 720-11840	Instrument ID: Varian 3900C
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200608\081
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 40 mL
Date Analyzed:	08/10/2006 1004		Final Weight/Volume: 40 mL
Date Prepared:	08/10/2006 1004		

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	107	110	69 - 129	3	25		
MTBE	110	118	65 - 165	7	25		
Toluene	111	111	70 - 130	0	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	109	108	77 - 121
1,2-Dichloroethane-d4 (Surr)	104	110	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-11840

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-4931-C-1 MS	Analysis Batch: 720-11840	Instrument ID: Varian 3900C
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200608\(
Dilution:	20		Initial Weight/Volume: 40 mL
Date Analyzed:	08/10/2006 1151		Final Weight/Volume: 40 mL
Date Prepared:	08/10/2006 1151		

MSD Lab Sample ID:	720-4931-C-1 MSD	Analysis Batch: 720-11840	Instrument ID: Varian 3900C
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200608\08
Dilution:	20		Initial Weight/Volume: 40 mL
Date Analyzed:	08/10/2006 1218		Final Weight/Volume: 40 mL
Date Prepared:	08/10/2006 1218		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	105	117	69 - 129	10	20		
MTBE	120	166	65 - 165	9	20		F
Toluene	114	112	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	109	112	77 - 121
1,2-Dichloroethane-d4 (Surr)	105	111	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Method Blank - Batch: 720-11843

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-11843/21
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/09/2006 1017
Date Prepared: 08/09/2006 1017

Analysis Batch: 720-11843
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\08
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	136	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-11843

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-11843/20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/09/2006 0934
Date Prepared: 08/09/2006 0934

Analysis Batch: 720-11843
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\08
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-11843/19
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/09/2006 0956
Date Prepared: 08/09/2006 0956

Analysis Batch: 720-11843
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200608\080
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	97	96	69 - 129	1	20		
MTBE	107	113	65 - 165	5	20		
Toluene	94	96	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	104	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	125	130	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-11843

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-4938-A-1 MS	Analysis Batch: 720-11843	Instrument ID: Varian 3900E
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\varianws\data\200608\(
Dilution:	1.0		Initial Weight/Volume: 5.11 g
Date Analyzed:	08/09/2006 1228		Final Weight/Volume: 10 mL
Date Prepared:	08/09/2006 1228		

MSD Lab Sample ID:	720-4938-A-1 MSD	Analysis Batch: 720-11843	Instrument ID: Varian 3900E
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\varianws\data\200608\08
Dilution:	1.0		Initial Weight/Volume: 5.33 g
Date Analyzed:	08/09/2006 1249		Final Weight/Volume: 10 mL
Date Prepared:	08/09/2006 1249		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	107	102	69 - 129	10	20		
MTBE	123	124	65 - 165	3	20		
Toluene	103	104	70 - 130	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	104	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	129	134	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Method Blank - Batch: 720-11967

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-11967/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/14/2006 1058
Date Prepared: 08/14/2006 1058

Analysis Batch: 720-11967
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\08
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	113	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-11967

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-11967/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/14/2006 0938
Date Prepared: 08/14/2006 0938

Analysis Batch: 720-11967
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\08
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-11967/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/14/2006 1005
Date Prepared: 08/14/2006 1005

Analysis Batch: 720-11967
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200608\081
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	105	111	69 - 129	6	25		
MTBE	113	123	65 - 165	9	25		
Toluene	105	110	70 - 130	6	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	114	77 - 121
1,2-Dichloroethane-d4 (Surr)	107	107	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Lowney Associates

Job Number: 720-4942-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-11967

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-4974-B-20 MS	Analysis Batch: 720-11967	Instrument ID: Varian 3900C
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200608\(
Dilution:	20		Initial Weight/Volume: 40 mL
Date Analyzed:	08/14/2006 1152		Final Weight/Volume: 40 mL
Date Prepared:	08/14/2006 1152		

MSD Lab Sample ID:	720-4974-B-20 MSD	Analysis Batch: 720-11967	Instrument ID: Varian 3900C
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200608\08
Dilution:	20		Initial Weight/Volume: 40 mL
Date Analyzed:	08/14/2006 1218		Final Weight/Volume: 40 mL
Date Prepared:	08/14/2006 1218		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	109	115	69 - 129	5	20		
MTBE	123	130	65 - 165	2	20		
Toluene	105	114	70 - 130	8	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	111	109	77 - 121
1,2-Dichloroethane-d4 (Surr)	108	107	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

LOWNEY ASSOCIATES
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☐ **San Ramon Office**
2258 Camino Ramon
San Ramon 94583
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CHAIN OF CUSTODY RECORD

720-4942

10/2/22

Project Name: SAN MATEO VMF (POST OFFICE)
Job No.: 864-93A
Report To: CHARLES METTLER
Sampler (print): KIER BASS
Sampler (signature):

Electronic Deliverable Format Required: ☐ YES ☐ NO
EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF
Global ID # : _____

Turnaround Requirements
- ☒ 5 Working Days
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ _____

QC Requirement: ☒ Level A (standard)

ANALYSES REQUESTED

1/2

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☐8015/8021 ☒8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐As, Pb, Hg ☐17 CAM	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)				
EB-1@3½-4	8/7/06		1	SOIL	1	X												
EB-1@6½-7			2		1	X												
EB-1@9½-10			3		1	X												
EB-1@14½-15			4		1													HOLD
EB-2@3½-4			5		1	X												
EB-2@6½-7			6		1	X												
EB-2@9½-10			7		1	X												
EB-2@12½-13			8		1													HOLD
EB-3@5-5½			9		1	X												
EB-3@6½-7			10		1	X												
EB-3@9½-10			11		1	X												
EB-3@12½-13			12		1	X												HOLD

Relinquished By:	Date:	Time:	Received By:	Date: 8/8/06	Time: 1241
Relinquished By:	Date: 8/8/06	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Lab of Record:		
			Received by Lab:	Date: 8/8/06	Time: 1720

PM Initial:

Temp: 2°C

LOWNEY ASSOCIATES
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San Ramon 94583
Tel: 925.275.2555
Fax: 925.275.2555

CHAIN OF CUSTODY RECORD

720-4942

10/222

Project Name: SAN MATEO VMF

Job No.: 864-93A

Report To: CHARLES METTLER

Sampler (print): KIER BASS

Sampler (signature):

Electronic Deliverable Format Required: ☐ YES ☐ NO

EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF

Global ID # : _____

Turnaround Requirements

- ☒ 5 Working Days
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ _____

QC Requirement: ☒ Level A (standard)

ANALYSES REQUESTED 2/2

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☐8015/8021 ☒8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐As, Pb, Hg ☐17 CAM	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)				
EB-4@ 5-5½	8/7/06		13	SOIL	1	X												
EB-4@ 9½-10	"		14	"	1	X												
EB-4@ 11-11½	"		15	"	1	X												
EB-4@ 15-15½	"		16	"	1													HOLD
EB-1	"	13:45	17	WATER	3	X												
EB-2	"	13:35	18	"	3	X												
EB-3	"	13:25	19	"	3	X												
EB-4	"	13:05	20	"	3	X												

Relinquished By:	Date:	Time:	Received By:	Date: 8/8/06	Time: 1720
Relinquished By:	Date: 8/8/06	Time: 1720	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Lab of Record:		
			Received by Lab:	Date: 8/8/06	Time: 1720

PM Initial:

Temp: 2°C

LOGIN SAMPLE RECEIPT CHECK LIST

Client: TRC Lowney Associates

Job Number: 720-4942-1

Login Number: 4942

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	SOILS no times provided
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Torrent
LABORATORY, INC.

September 09, 2009

Kier Bass
TRC (Oakland)
167 Filbert St
Oakland, CA 94607

TEL: (510) 267-1970
FAX (510) 267-1972

RE: 165446 / USPS San Mateo VMF

Order No.: 0909023

Dear Kier Bass:

Torrent Laboratory, Inc. received 9 samples on 9/2/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director 9/9/09 Date

Patti Sandrock
QA Officer

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/2/2009
Date Reported: 9/9/2009

Client Sample ID: MW-01-03.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 8/31/2009 8:45:00 AM

Lab Sample ID: 0909023-001
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	103	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	111	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	98.2	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	56 S	%REC	G20854

Note: S-Surrogate recovery out of limit. A duplicate analysis was performed with similar result indicating a matrix effect.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/2/2009
Date Reported: 9/9/2009

Client Sample ID: MW-01-08
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 8/31/2009 8:55:00 AM

Lab Sample ID: 0909023-002
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	93.8	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	114	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	94.7	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	78.0	%REC	G20854

Client Sample ID: MW-02-05
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 8/31/2009 11:05:00 AM

Lab Sample ID: 0909023-003
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	105	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	114	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	94.1	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	70.0	%REC	G20854

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/2/2009
Date Reported: 9/9/2009

Client Sample ID: MW-02-08
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 8/31/2009 11:20:00 AM

Lab Sample ID: 0909023-004
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	92.1	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	113	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	92.8	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	72.0	%REC	G20854

Client Sample ID: MW-03-04
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 8/31/2009 1:50:00 PM

Lab Sample ID: 0909023-005
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	104	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	114	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	94.7	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	70.0	%REC	G20854

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/2/2009
Date Reported: 9/9/2009

Client Sample ID: MW-03-09
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 8/31/2009 2:00:00 PM

Lab Sample ID: 0909023-006
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	95.8	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	112	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	90.7	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/4/2009	100	1	100	ND	µg/Kg	G20874
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/4/2009	0	1	56.9-133	64.0	%REC	G20874

Client Sample ID: EB-05-09
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 11:35:00 AM

Lab Sample ID: 0909023-007
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	93.3	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	42 S	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	88.2	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	72.0	%REC	G20854

Note: S - Surrogate recovery out of limit due to suspected sample inhomogeneity.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/2/2009
Date Reported: 9/9/2009

Client Sample ID: EB-04-08.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 4:20:00 PM

Lab Sample ID: 0909023-008
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Toluene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Ethylbenzene	SW8260B	9/3/2009	10	1	10	ND	µg/Kg	R20854
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	10	1	10	10	µg/Kg	R20854
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	50	1	50	ND	µg/Kg	R20854
Xylenes, Total	SW8260B	9/3/2009	15	1	15	ND	µg/Kg	R20854
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1	55.8-141	97.0	%REC	R20854
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1	59.8-148	91.7	%REC	R20854
Surr: Toluene-d8	SW8260B	9/3/2009	0	1	55.2-133	87.9	%REC	R20854
TPH (Gasoline)	SW8260B(TPH)	9/3/2009	100	1	100	ND	µg/Kg	G20854
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1	56.9-133	72.0	%REC	G20854

Client Sample ID: EB-05-GWG
Sample Location: 165446 / USPS San Mateo
Sample Matrix: WATER
Date/Time Sampled 9/1/2009 12:05:00 PM

Lab Sample ID: 0909023-009
Date Prepared: 9/3/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/3/2009	0.5	1.19	0.60	ND	µg/L	R20853
Toluene	SW8260B	9/3/2009	0.5	1.19	0.60	ND	µg/L	R20853
Ethylbenzene	SW8260B	9/3/2009	0.5	1.19	0.60	ND	µg/L	R20853
Methyl tert-butyl ether (MTBE)	SW8260B	9/3/2009	0.5	1.19	0.60	1.0	µg/L	R20853
t-Butyl alcohol (t-Butanol)	SW8260B	9/3/2009	5	1.19	6.0	ND	µg/L	R20853
Xylenes, Total	SW8260B	9/3/2009	1.5	1.19	1.8	ND	µg/L	R20853
Surr: Dibromofluoromethane	SW8260B	9/3/2009	0	1.19	61.2-131	78.7	%REC	R20853
Surr: 4-Bromofluorobenzene	SW8260B	9/3/2009	0	1.19	64.1-120	81.7	%REC	R20853
Surr: Toluene-d8	SW8260B	9/3/2009	0	1.19	75.1-127	87.1	%REC	R20853

Note: Reporting limits were raised due to high level of sediment in all VOA.

TPH (Gasoline)	SW8260B(TPH)	9/3/2009	50	1.19	60	ND	µg/L	G20853
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/3/2009	0	1.19	53-118	99.1	%REC	G20853

Note: Raised reporting limit - see comment for 8260B analysis.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: TRC (Oakland)
Work Order: 0909023
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: G20853

Sample ID **MB-G20853**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/3/2009**	RunNo: **20853**
Client ID: **ZZZZZ**	Batch ID: **G20853**	TestNo: **SW8260B(TP**		Analysis Date: **9/3/2009**	SeqNo: **301237**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	9.600	0	11.36	0	84.5	53	118				

Sample ID **LCS-G20853**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/3/2009**	RunNo: **20853**
Client ID: **ZZZZZ**	Batch ID: **G20853**	TestNo: **SW8260B(TP**		Analysis Date: **9/3/2009**	SeqNo: **301238**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	234.7	50	227	0	103	52.4	127				
Surr: 4-Bromofllurobenzene	11.40	0	11.36	0	100	53	118				

Sample ID **LCSD-G20853**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/3/2009**	RunNo: **20853**
Client ID: **ZZZZZ**	Batch ID: **G20853**	TestNo: **SW8260B(TP**		Analysis Date: **9/3/2009**	SeqNo: **301239**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	223.0	50	227	0	98.2	52.4	127	234.7	5.11	20	
Surr: 4-Bromofllurobenzene	9.400	0	11.36	0	82.7	53	118	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909023
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: G20854

Sample ID **MB_G20854**	SampType: **MBLK**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/3/2009**	RunNo: **20854**
Client ID: **ZZZZZ**	Batch ID: **G20854**	TestNo: **SW8260B(TP**		Analysis Date: **9/3/2009**	SeqNo: **301263**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	100									
Surr: 4-Bromofllurobenzene	42.00	0	50	0	84.0	56.9	133				

Sample ID **LCS_G20854**	SampType: **LCS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/3/2009**	RunNo: **20854**
Client ID: **ZZZZZ**	Batch ID: **G20854**	TestNo: **SW8260B(TP**		Analysis Date: **9/3/2009**	SeqNo: **301265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	886.0	100	1000	0	88.6	48.2	132				
Surr: 4-Bromofllurobenzene	41.00	0	50	0	82.0	56.9	133				

Sample ID **LCSD_G20854**	SampType: **LCSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/3/2009**	RunNo: **20854**
Client ID: **ZZZZZ**	Batch ID: **G20854**	TestNo: **SW8260B(TP**		Analysis Date: **9/3/2009**	SeqNo: **301266**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	839.0	100	1000	0	83.9	48.2	132	886	5.45	30	
Surr: 4-Bromofllurobenzene	43.00	0	50	0	86.0	56.9	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909023
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: G20874

Sample ID **MB_G20874**	SampType: **MBLK**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/4/2009**	RunNo: **20874**
Client ID: **ZZZZZ**	Batch ID: **G20874**	TestNo: **SW8260B(TP**		Analysis Date: **9/4/2009**	SeqNo: **301518**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	100									
Surr: 4-Bromofllurobenzene	41.00	0	50	0	82.0	56.9	133				

Sample ID **LCS_G20874**	SampType: **LCS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/4/2009**	RunNo: **20874**
Client ID: **ZZZZZ**	Batch ID: **G20874**	TestNo: **SW8260B(TP**		Analysis Date: **9/4/2009**	SeqNo: **301519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	843.0	100	1000	0	84.3	48.2	132				
Surr: 4-Bromofllurobenzene	43.00	0	50	0	86.0	56.9	133				

Sample ID **LCSD_G20874**	SampType: **LCSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/4/2009**	RunNo: **20874**
Client ID: **ZZZZZ**	Batch ID: **G20874**	TestNo: **SW8260B(TP**		Analysis Date: **9/4/2009**	SeqNo: **301520**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	810.0	100	1000	0	81.0	48.2	132	843	3.99	30	
Surr: 4-Bromofllurobenzene	40.00	0	50	0	80.0	56.9	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909023
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20853

Sample ID **MB-R20853** SampType: **MBLK** TestCode: **8260B_W_PE** Units: **µg/L** Prep Date: **9/3/2009** RunNo: **20853**
Client ID: **ZZZZZ** Batch ID: **R20853** TestNo: **SW8260B** Analysis Date: **9/3/2009** SeqNo: **301228**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Toluene	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	12.79	0	11.36	0	113	61.2	131				
Surr: 4-Bromofluorobenzene	9.070	0	11.36	0	79.8	64.1	120				
Surr: Toluene-d8	9.850	0	11.36	0	86.7	75.1	127				

Sample ID **LCS-R20853** SampType: **LCS** TestCode: **8260B_W_PE** Units: **µg/L** Prep Date: **9/3/2009** RunNo: **20853**
Client ID: **ZZZZZ** Batch ID: **R20853** TestNo: **SW8260B** Analysis Date: **9/3/2009** SeqNo: **301229**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	15.61	0.50	17.04	0	91.6	66.9	140				
Toluene	13.75	0.50	17.04	0	80.7	76.6	123				
Surr: Dibromofluoromethane	12.45	0	11.36	0	110	61.2	131				
Surr: 4-Bromofluorobenzene	9.430	0	11.36	0	83.0	64.1	120				
Surr: Toluene-d8	10.50	0	11.36	0	92.4	75.1	127				

Sample ID **LCSD-R20853** SampType: **LCSD** TestCode: **8260B_W_PE** Units: **µg/L** Prep Date: **9/3/2009** RunNo: **20853**
Client ID: **ZZZZZ** Batch ID: **R20853** TestNo: **SW8260B** Analysis Date: **9/3/2009** SeqNo: **301230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.50	0.50	17.04	0	96.8	66.9	140	15.61	5.54	20	
Toluene	13.34	0.50	17.04	0	78.3	76.6	123	13.75	3.03	20	
Surr: Dibromofluoromethane	12.42	0	11.36	0	109	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	8.460	0	11.36	0	74.5	64.1	120	0	0	0	
Surr: Toluene-d8	10.37	0	11.36	0	91.3	75.1	127	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909023
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20854

Sample ID **MB_R20854**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/3/2009**	RunNo: **20854**
Client ID: **ZZZZZ**	Batch ID: **R20854**	TestNo: **SW8260B**		Analysis Date: **9/3/2009**	SeqNo: **301248**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	10									
Ethylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									
Toluene	ND	10									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	49.54	0	50	0	99.1	55.8	141				
Surr: Dibromofluoromethane	55.61	0	50	0	111	59.8	148				
Surr: Toluene-d8	45.92	0	50	0	91.8	55.2	133				

Sample ID **LCS_R20854**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/3/2009**	RunNo: **20854**
Client ID: **ZZZZZ**	Batch ID: **R20854**	TestNo: **SW8260B**		Analysis Date: **9/3/2009**	SeqNo: **301249**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.26	10	50	0	96.5	66.5	135				
Toluene	41.21	10	50	0	82.4	56.8	134				
Surr: 4-Bromofluorobenzene	47.03	0	50	0	94.1	55.8	141				
Surr: Dibromofluoromethane	50.91	0	50	0	102	59.8	148				
Surr: Toluene-d8	43.32	0	50	0	86.6	55.2	133				

Sample ID **LCSD_R20854**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/3/2009**	RunNo: **20854**
Client ID: **ZZZZZ**	Batch ID: **R20854**	TestNo: **SW8260B**		Analysis Date: **9/3/2009**	SeqNo: **301250**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.18	10	50	0	94.4	66.5	135	48.26	2.26	30	
Toluene	39.55	10	50	0	79.1	56.8	134	41.21	4.11	30	
Surr: 4-Bromofluorobenzene	45.81	0	50	0	91.6	55.8	141	0	0	0	
Surr: Dibromofluoromethane	54.20	0	50	0	108	59.8	148	0	0	0	
Surr: Toluene-d8	43.23	0	50	0	86.5	55.2	133	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909023
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20854

Sample ID **0909023-007A MS**	SampType: **MS**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **9/4/2009**	RunNo: **20854**
Client ID: **EB-05-09**	Batch ID: **R20854**	TestNo: **SW8260B**		Analysis Date: **9/4/2009**	SeqNo: **301260**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	56.31	10	50	0	113	66.5	135				
Toluene	42.57	10	50	0	85.1	56.8	134				
Surr: 4-Bromofluorobenzene	51.36	0	50	0	103	55.8	141				
Surr: Dibromofluoromethane	57 S	0	50	0	57.2	59.8	148				S
Surr: Toluene-d8	45.58	0	50	0	91.2	55.2	133				

Sample ID **0909023-007A MSD**	SampType: **MSD**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **9/4/2009**	RunNo: **20854**
Client ID: **EB-05-09**	Batch ID: **R20854**	TestNo: **SW8260B**		Analysis Date: **9/4/2009**	SeqNo: **301261**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	53.06	10	50	0	106	66.5	135	56.31	5.94	30	
Toluene	42.31	10	50	0	84.6	56.8	134	42.57	0.613	30	
Surr: 4-Bromofluorobenzene	51.08	0	50	0	102	55.8	141	0	0	0	
Surr: Dibromofluoromethane	38.98	0	50	0	78.0	59.8	148	0	0	0	
Surr: Toluene-d8	45.66	0	50	0	91.3	55.2	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

TRC

CHAIN OF CUSTODY RECORD

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Fax: 714.441.3091

☐ **San Ramon Office**
2258 Camino Ramon
San Ramon 94583
Tel: 925.275.2555
Fax: 925.275.2555

09090923

Project Name: ~~[illegible]~~ USPS SAN MATEO VMF

Job No.: 165446

Report To: KIER BASS

Sampler (print):

Sampler (signature):

Electronic Deliverable Format Required:
☒ YES ☐ NO

EDF LOGCODE:
☐ LAMV ☒ LAO ☐ LAF

Global ID # : _____

Turnaround Requirements
- ☒ **5 Working Days**
- ☐ **72 Hours**
- ☐ **24 Hours**
- ☐ **2-3 Hours RUSH**
- ☐ _____

QC Requirement:
☒ **Level A (standard)**

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	TPH as gas/BTEX/MTBE + TBA Method: ☐8015/8021 ☐8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐ CAM 17 (6010)	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)				
MW-01-03.5	8.31.09	8.45		SOIL	1		✓												001A
MW-01-08	"	855		"	1		✓												002A
MW-02-05	"	1105		"	1		✓												003A
MW-02-08	"	1120		"	1		✓												004A
MW-03-04	"	1350		"	1		✓												005A
MW-03-09	"	1400		"	1		✓												006A
EB-05-09	9.1.09	1135		"	1		✓												007A
EB-04-08.5	"	1620		"	1		✓												008A
EB-05-GWG	"	1205		WATER	3 VOA	YES	✓												009A
																			PJ [illegible]

Temp: 6 °C

Relinquished By:	Date: 9.1.09	Time: 500	Received By:	Date: 9.2.	Time: 13:26
Relinquished By:	Date: 9/2	Time: 15:25	Received By:	Date: 09.2.09	Time: 15.25
Relinquished By:	Date:	Time:	Lab of Record:		
			Received by Lab:	Date:	Time:

PM Initial:

Temp:

Torrent
LABORATORY, INC.

September 22, 2009

Kier Bass
TRC (Oakland)
167 Filbert St
Oakland, CA 94607

TEL: (510) 267-1970
FAX (510) 267-1972

RE: 165446/ USPS San Mateo VMF

Order No.: 0909093

Dear Kier Bass:

Torrent Laboratory, Inc. received 3 samples on 9/15/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director 9/22/09 Date

Patti Sandrock
QA Officer

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/15/2009
Date Reported: 9/22/2009

Client Sample ID: MW-01-090914
Sample Location: 165446/ USPS San Mateo VMF
Sample Matrix: WATER
Date/Time Sampled 9/14/2009 11:45:00 AM

Lab Sample ID: 0909093-001
Date Prepared: 9/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Toluene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Ethylbenzene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Methyl tert-butyl ether (MTBE)	SW8260B	9/16/2009	0.5	1	0.50	3.7	µg/L	R20978
t-Butyl alcohol (t-Butanol)	SW8260B	9/16/2009	5	1	5.0	ND	µg/L	R20978
Xylenes, Total	SW8260B	9/16/2009	1.5	1	1.5	ND	µg/L	R20978
Surr: Dibromofluoromethane	SW8260B	9/16/2009	0	1	61.2-131	86.2	%REC	R20978
Surr: 4-Bromofluorobenzene	SW8260B	9/16/2009	0	1	64.1-120	83.5	%REC	R20978
Surr: Toluene-d8	SW8260B	9/16/2009	0	1	75.1-127	94.1	%REC	R20978
TPH (Gasoline)	SW8260B(TPH)	9/16/2009	50	1	50	ND	µg/L	G20978
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/16/2009	0	1	53-118	57.8	%REC	G20978

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/15/2009
Date Reported: 9/22/2009

Client Sample ID: MW-02-090914
Sample Location: 165446/ USPS San Mateo VMF
Sample Matrix: WATER
Date/Time Sampled 9/14/2009 3:10:00 PM

Lab Sample ID: 0909093-002
Date Prepared: 9/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Toluene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Ethylbenzene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Methyl tert-butyl ether (MTBE)	SW8260B	9/16/2009	0.5	1	0.50	70	µg/L	R20978
t-Butyl alcohol (t-Butanol)	SW8260B	9/16/2009	5	1	5.0	ND	µg/L	R20978
Xylenes, Total	SW8260B	9/16/2009	1.5	1	1.5	ND	µg/L	R20978
Surr: Dibromofluoromethane	SW8260B	9/16/2009	0	1	61.2-131	76.4	%REC	R20978
Surr: 4-Bromofluorobenzene	SW8260B	9/16/2009	0	1	64.1-120	93.0	%REC	R20978
Surr: Toluene-d8	SW8260B	9/16/2009	0	1	75.1-127	100	%REC	R20978
TPH (Gasoline)	SW8260B(TPH)	9/16/2009	50	1	50	ND	µg/L	G20978
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/16/2009	0	1	53-118	64.7	%REC	G20978

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/15/2009
Date Reported: 9/22/2009

Client Sample ID: MW-03-090914
Sample Location: 165446/ USPS San Mateo VMF
Sample Matrix: WATER
Date/Time Sampled 9/14/2009 4:30:00 PM

Lab Sample ID: 0909093-003
Date Prepared: 9/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Toluene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Ethylbenzene	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
Methyl tert-butyl ether (MTBE)	SW8260B	9/16/2009	0.5	1	0.50	ND	µg/L	R20978
t-Butyl alcohol (t-Butanol)	SW8260B	9/16/2009	5	1	5.0	ND	µg/L	R20978
Xylenes, Total	SW8260B	9/16/2009	1.5	1	1.5	ND	µg/L	R20978
Surr: Dibromofluoromethane	SW8260B	9/16/2009	0	1	61.2-131	94.0	%REC	R20978
Surr: 4-Bromofluorobenzene	SW8260B	9/16/2009	0	1	64.1-120	94.4	%REC	R20978
Surr: Toluene-d8	SW8260B	9/16/2009	0	1	75.1-127	91.7	%REC	R20978
TPH (Gasoline)	SW8260B(TPH)	9/16/2009	50	1	50	ND	µg/L	G20978
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/16/2009	0	1	53-118	62.9	%REC	G20978

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Torrent Laboratory, Inc.

Date: *22-Sep-09*

CLIENT: TRC (Oakland)
Work Order: 0909093
Project: 165446/ USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: G20978

Sample ID **MB_G20978**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/15/2009**	RunNo: **20978**
Client ID: **ZZZZZ**	Batch ID: **G20978**	TestNo: **SW8260B(TP**		Analysis Date: **9/15/2009**	SeqNo: **302797**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	9.950	0	11.36	0	87.6	53	118				

Sample ID **LCS_G20978**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/15/2009**	RunNo: **20978**
Client ID: **ZZZZZ**	Batch ID: **G20978**	TestNo: **SW8260B(TP**		Analysis Date: **9/15/2009**	SeqNo: **302798**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	187.0	50	227	0	82.4	52.4	127				
Surr: 4-Bromofllurobenzene	9.620	0	11.36	0	84.7	53	118				

Sample ID **LCSD_G20978**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/16/2009**	RunNo: **20978**
Client ID: **ZZZZZ**	Batch ID: **G20978**	TestNo: **SW8260B(TP**		Analysis Date: **9/16/2009**	SeqNo: **302799**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	186.0	50	227	0	81.9	52.4	127	187	0.536	20	
Surr: 4-Bromofllurobenzene	10.32	0	11.36	0	90.8	53	118	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909093
Project: 165446/ USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20978

Sample ID **MB_R20978**	SampType: **MBLK**	TestCode: **8260B_W-Pet**	Units: **µg/L**	Prep Date: **9/15/2009**	RunNo: **20978**
Client ID: **ZZZZZ**	Batch ID: **R20978**	TestNo: **SW8260B**		Analysis Date: **9/15/2009**	SeqNo: **302778**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
Toluene	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	12.70	0	11.36	0	112	61.2	131				
Surr: 4-Bromofluorobenzene	10.38	0	11.36	0	91.4	64.1	120				
Surr: Toluene-d8	10.18	0	11.36	0	89.6	75.1	127				

Sample ID **LCS_R20978**	SampType: **LCS**	TestCode: **8260B_W-Pet**	Units: **µg/L**	Prep Date: **9/15/2009**	RunNo: **20978**
Client ID: **ZZZZZ**	Batch ID: **R20978**	TestNo: **SW8260B**		Analysis Date: **9/15/2009**	SeqNo: **302779**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.60	0.50	17.04	0	109	66.9	140				
Toluene	16.08	0.50	17.04	0	94.4	76.6	123				
Surr: Dibromofluoromethane	13.53	0	11.36	0	119	61.2	131				
Surr: 4-Bromofluorobenzene	10.88	0	11.36	0	95.8	64.1	120				
Surr: Toluene-d8	10.31	0	11.36	0	90.8	75.1	127				

Sample ID **LCSD_R20978**	SampType: **LCSD**	TestCode: **8260B_W-Pet**	Units: **µg/L**	Prep Date: **9/15/2009**	RunNo: **20978**
Client ID: **ZZZZZ**	Batch ID: **R20978**	TestNo: **SW8260B**		Analysis Date: **9/15/2009**	SeqNo: **302780**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.22	0.50	17.04	0	119	66.9	140	18.6	8.35	20	
Toluene	16.08	0.50	17.04	0	94.4	76.6	123	16.08	0	20	
Surr: Dibromofluoromethane	13.15	0	11.36	0	116	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.87	0	11.36	0	104	64.1	120	0	0	0	
Surr: Toluene-d8	10.96	0	11.36	0	96.5	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Torrent Laboratory, Inc.

WORK ORDER Summary

16-Sep-09

Work Order 0909093

Client ID: LOWNEY OAKLAND

Project: 165446/ USPS San Mateo VMF **QC Level:**

Comments: 5 day TAT!!! EDF requested.Recv'd 3 water sample for TPHg;BTEX;MTBE; TBA

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0909093-001A	MW-01-090914	9/14/2009 11:45:00 AM	9/15/2009	9/21/2009	Water	8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/21/2009		EDF	☐	☐	☐	☐	ORG
				9/21/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0909093-002A	MW-02-090914	9/14/2009 3:10:00 PM		9/21/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/21/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG
0909093-003A	MW-03-090914	9/14/2009 4:30:00 PM		9/21/2009		8260B_W_PETROLEUM	☐	☐	☑	☐	ORG
				9/21/2009		TPH_GAS_W_GCMS	☐	☐	☐	☐	ORG

TRC

CHAIN OF CUSTODY RECORD

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☐ **Fullerton Office**
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Tel: 714.441.3090
Fax: 714.441.3091

☐ **San Ramon Office**
2258 Camino Ramon
San Ramon 94583
Tel: 925.275.2555
Fax: 925.275.2555

Project Name: USPS SAN MATEO VMF

Job No.: 165446

Report To: KIER BASS

Sampler (print):

Sampler (signature):

Electronic Deliverable Format Required:
☒ YES ☐ NO

EDF LOGCODE:
☐ LAMV ☒ LAO ☐ LAF

Global ID # : T0608101468

Turnaround Requirements
- ☒ **5 Working Days**
- ☐ **72 Hours**
- ☐ **24 Hours**
- ☐ **2-3 Hours RUSH**
- ☐ _____

QC Requirement:
☒ **Level A (standard)**

ANALYSES REQUESTED 0909093

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	TPH as gas (BTEX/MTBE/TBA) Method: ☐8015/8021 ☒8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐ CAM 17 (6010)	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)				
MW-01-090914	9-14-09	11:45		WATER	3VOA	YES HCL	X												-001A
MW-02-090914	〃	15:10		〃	3VOA	〃	X												-002A
MW-03-090914	〃	16:30		〃	3VOA	〃	X												-003A

Temp 16°C

Relinquished By:	Date: 9.15.09	Time: 19:35	Received By:	Date: 9/15/09	Time: 35
Relinquished By:	Date: 9/15/09	Time: 5CNP	Received By:	Date: 9-15-09	Time: 4:41
Relinquished By:	Date:	Time:	Lab of Record:		
			Received by Lab:	Date:	Time:

PM Initial:

Temp:

Corina 9/15/09 Gold bullet

Torrent
LABORATORY, INC.

September 28, 2009

Kier Bass
TRC (Oakland)
167 Filbert St
Oakland, CA 94607

TEL: (510) 267-1970
FAX (510) 267-1972

RE: 165446 / USPS San Mateo VMF

Order No.: 0909038

Dear Kier Bass:

Torrent Laboratory, Inc. received 14 samples on 9/4/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.
Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director

9/28/09
Date

Patti Sandrock
QA Officer

Torrent Laboratory, Inc.

Date: *28-Sep-09*

CLIENT: TRC (Oakland)
Project: 165446 / USPS San Mateo VMF
Lab Order: 0909038

CASE NARRATIVE

Per Client request sample 005A analyzed and reported for Total lead on a standard TAT!

Rev1 9/28/09

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-01-07.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 8:45:00 AM

Lab Sample ID: 0909038-001
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	92.3	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	105	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	94.9	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	72.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-02-08
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 9:25:00 AM

Lab Sample ID: 0909038-002
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	16	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	82.8	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	111	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	103	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	68.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-02-12
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 9:40:00 AM

Lab Sample ID: 0909038-003
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	10	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	93.7	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	101	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	97.5	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	62.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-03-04.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 10:10:00 AM

Lab Sample ID: 0909038-004
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	92.9	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	104	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	99.3	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	64.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-03-08.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 10:15:00 AM

Lab Sample ID: 0909038-005
Date Prepared: 9/23/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	9/23/2009	1	1	1.0	11	mg/Kg	5602
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	16	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	91.7	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	105	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	97.1	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	74.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-07-09.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 11:30:00 AM

Lab Sample ID: 0909038-006
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	96.2	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	106	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	105	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	68.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-07-13
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 11:40:00 AM

Lab Sample ID: 0909038-007
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	85.7	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	104	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	99.8	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	68.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-06-06
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 12:35:00 PM

Lab Sample ID: 0909038-008
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	96.7	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	111	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	92.0	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	72.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-06-09.5
Sample Location: 165446 / USPS San Mateo
Sample Matrix: SOIL
Date/Time Sampled 9/1/2009 12:50:00 PM

Lab Sample ID: 0909038-009
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Toluene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Ethylbenzene	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	10	1	10	ND	µg/Kg	R20892
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	50	1	50	ND	µg/Kg	R20892
Xylenes, Total	SW8260B	9/8/2009	15	1	15	ND	µg/Kg	R20892
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1	55.8-141	97.2	%REC	R20892
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1	59.8-148	108	%REC	R20892
Surr: Toluene-d8	SW8260B	9/8/2009	0	1	55.2-133	96.6	%REC	R20892
TPH (Gasoline)	SW8260B(TPH)	9/8/2009	100	1	100	ND	µg/Kg	G20892
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1	56.9-133	68.0	%REC	G20892

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-05-536
Sample Location: 165446 / USPS San Mateo
Sample Matrix: AIR
Date/Time Sampled 9/1/2009 10:47:00 AM

Lab Sample ID: 0909038-010
Date Prepared: 9/9/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	9/9/2009	0.025	1.4	0.035	0.039	%	R20904
Helium	ASTM D-1946	9/9/2009	0.005	1.4	0.0070	1.2	%	R20904
Methane	ASTM D-1946	9/9/2009	0.0005	1.4	0.00070	ND	%	R20904
Oxygen	ASTM D-1946	9/9/2009	0.025	1.4	0.035	20	%	R20904

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-05-536
Sample Location: 165446 / USPS San Mateo
Sample Matrix: AIR
Date/Time Sampled 9/1/2009 10:47:00 AM

Lab Sample ID: 0909038-010
Date Prepared: 9/9/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	9/8/2009	1.99	2	4.0	ND	µg/m³	R20898
1,1,1,2-Tetrachloroethane	TO-15	9/8/2009	3.44	2	6.9	ND	µg/m³	R20898
1,1,1-Trichloroethane	TO-15	9/8/2009	2.73	2	5.5	ND	µg/m³	R20898
1,1,2,2-Tetrachloroethane	TO-15	9/8/2009	3.44	2	6.9	ND	µg/m³	R20898
1,1,2-Trichloroethane	TO-15	9/8/2009	2.73	2	5.5	ND	µg/m³	R20898
1,1-Dichloroethane	TO-15	9/8/2009	2.03	2	4.1	ND	µg/m³	R20898
1,1-Difluoroethane	TO-15	9/8/2009	27	2	54	ND	µg/m³	R20898
1,2,4-Trichlorobenzene	TO-15	9/8/2009	3.56	2	7.1	ND	µg/m³	R20898
1,2,4-Trimethylbenzene	TO-15	9/8/2009	2.46	2	4.9	11	µg/m³	R20898
1,2-Dibromoethane(Ethylene dibromide)	TO-15	9/8/2009	3.84	2	7.7	ND	µg/m³	R20898
1,2-Dichlorobenzene	TO-15	9/8/2009	3.01	2	6.0	ND	µg/m³	R20898
1,2-Dichloroethane	TO-15	9/8/2009	2.03	2	4.1	ND	µg/m³	R20898
1,2-Dichloropropane	TO-15	9/8/2009	2.31	2	4.6	ND	µg/m³	R20898
1,3,5-Trimethylbenzene	TO-15	9/8/2009	2.46	2	4.9	ND	µg/m³	R20898
1,3-Butadiene	TO-15	9/8/2009	4.44	2	8.9	ND	µg/m³	R20898
1,3-Dichlorobenzene	TO-15	9/8/2009	3.01	2	6.0	ND	µg/m³	R20898
1,4-Dichlorobenzene	TO-15	9/8/2009	3.01	2	6.0	ND	µg/m³	R20898
1,4-Dioxane	TO-15	9/8/2009	1.8	2	3.6	ND	µg/m³	R20898
2-Butanone (MEK)	TO-15	9/8/2009	1.48	2	3.0	ND	µg/m³	R20898
2-Hexanone	TO-15	9/8/2009	2.05	2	4.1	ND	µg/m³	R20898
4-Ethyl Toluene	TO-15	9/8/2009	2.46	2	4.9	7.7	µg/m³	R20898
4-Methyl-2-Pentanone (MIBK)	TO-15	9/8/2009	2.05	2	4.1	ND	µg/m³	R20898
Acetone	TO-15	9/8/2009	9.52	2	19	43	µg/m³	R20898
Benzene	TO-15	9/8/2009	1.6	2	3.2	ND	µg/m³	R20898
Bromodichloromethane	TO-15	9/8/2009	3.35	2	6.7	ND	µg/m³	R20898
Bromoform	TO-15	9/8/2009	5.17	2	10	ND	µg/m³	R20898
Bromomethane	TO-15	9/8/2009	1.94	2	3.9	ND	µg/m³	R20898
Carbon Disulfide	TO-15	9/8/2009	1.56	2	3.1	ND	µg/m³	R20898
Carbon Tetrachloride	TO-15	9/8/2009	3.15	2	6.3	ND	µg/m³	R20898
Chlorobenzene	TO-15	9/8/2009	2.3	2	4.6	ND	µg/m³	R20898
Chloroethane	TO-15	9/8/2009	1.32	2	2.6	ND	µg/m³	R20898
Chloroform	TO-15	9/8/2009	2.44	2	4.9	ND	µg/m³	R20898
Chloromethane	TO-15	9/8/2009	1.04	2	2.1	ND	µg/m³	R20898
cis-1,2-dichloroethene	TO-15	9/8/2009	1.98	2	4.0	ND	µg/m³	R20898
cis-1,3-Dichloropropene	TO-15	9/8/2009	2.27	2	4.5	ND	µg/m³	R20898
Dibromochloromethane	TO-15	9/8/2009	4.26	2	8.5	ND	µg/m³	R20898
Dichlorodifluoromethane	TO-15	9/8/2009	2.48	2	5.0	ND	µg/m³	R20898
Diisopropyl ether (DIPE)	TO-15	9/8/2009	2.09	2	4.2	ND	µg/m³	R20898
Ethyl Acetate	TO-15	9/8/2009	1.8	2	3.6	ND	µg/m³	R20898
Ethyl Benzene	TO-15	9/8/2009	2.17	2	4.3	ND	µg/m³	R20898
Ethyl tert-butyl ether (ETBE)	TO-15	9/8/2009	2.09	2	4.2	ND	µg/m³	R20898
Freon 113	TO-15	9/8/2009	3.83	2	7.7	ND	µg/m³	R20898
Hexachlorobutadiene	TO-15	9/8/2009	5.34	2	11	ND	µg/m³	R20898

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-05-536
Sample Location: 165446 / USPS San Mateo
Sample Matrix: AIR
Date/Time Sampled 9/1/2009 10:47:00 AM

Lab Sample ID: 0909038-010
Date Prepared: 9/9/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	9/8/2009	14.1	2	28	ND	µg/m³	R20898
Isopropanol	TO-15	9/8/2009	16.4	2	33	38	µg/m³	R20898
m,p-Xylene	TO-15	9/8/2009	2.05	2	4.1	65	µg/m³	R20898
Methylene Chloride	TO-15	9/8/2009	3.61	2	7.2	ND	µg/m³	R20898
MTBE	TO-15	9/8/2009	1.81	2	3.6	ND	µg/m³	R20898
Naphthalene	TO-15	9/8/2009	2.62	2	5.2	ND	µg/m³	R20898
o-xylene	TO-15	9/8/2009	2.17	2	4.3	20	µg/m³	R20898
Styrene	TO-15	9/8/2009	2.13	2	4.3	ND	µg/m³	R20898
t-Butyl alcohol (t-Butanol)	TO-15	9/8/2009	6.06	2	12	ND	µg/m³	R20898
tert-Amyl methyl ether (TAME)	TO-15	9/8/2009	2.09	2	4.2	ND	µg/m³	R20898
Tetrachloroethene	TO-15	9/8/2009	3.39	2	6.8	ND	µg/m³	R20898
Toluene	TO-15	9/8/2009	1.89	2	3.8	19	µg/m³	R20898
trans-1,2-Dichloroethene	TO-15	9/8/2009	1.98	2	4.0	ND	µg/m³	R20898
Trichloroethene	TO-15	9/8/2009	2.69	2	5.4	ND	µg/m³	R20898
Trichlorofluoromethane	TO-15	9/8/2009	2.48	2	5.0	ND	µg/m³	R20898
Vinyl Acetate	TO-15	9/8/2009	1.76	2	3.5	ND	µg/m³	R20898
Vinyl Chloride	TO-15	9/8/2009	1.28	2	2.6	ND	µg/m³	R20898
Surr: 4-Bromofluorobenzene	TO-15	9/8/2009	0	2	65-135	115	%REC	R20898

Note: Reporting limit increased due to low initial pressure in canister.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-04-527
Sample Location: 165446 / USPS San Mateo
Sample Matrix: AIR
Date/Time Sampled 9/2/2009 3:10:00 PM

Lab Sample ID: 0909038-011
Date Prepared: 9/9/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Carbon Dioxide	ASTM D-1946	9/9/2009	0.025	1.64	0.041	0.056	%	R20904
Helium	ASTM D-1946	9/9/2009	0.005	1.64	0.0082	1.3	%	R20904
Methane	ASTM D-1946	9/9/2009	0.0005	1.64	0.00082	0.090	%	R20904
Oxygen	ASTM D-1946	9/9/2009	0.025	1.64	0.041	19	%	R20904

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-04-527
Sample Location: 165446 / USPS San Mateo
Sample Matrix: AIR
Date/Time Sampled 9/2/2009 3:10:00 PM

Lab Sample ID: 0909038-011
Date Prepared: 9/9/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	9/8/2009	1.99	10	20	ND	µg/m³	R20898
1,1,1,2-Tetrachloroethane	TO-15	9/8/2009	3.44	10	34	ND	µg/m³	R20898
1,1,1-Trichloroethane	TO-15	9/8/2009	2.73	10	27	ND	µg/m³	R20898
1,1,2,2-Tetrachloroethane	TO-15	9/8/2009	3.44	10	34	ND	µg/m³	R20898
1,1,2-Trichloroethane	TO-15	9/8/2009	2.73	10	27	ND	µg/m³	R20898
1,1-Dichloroethane	TO-15	9/8/2009	2.03	10	20	ND	µg/m³	R20898
1,1-Difluoroethane	TO-15	9/8/2009	27	10	270	ND	µg/m³	R20898
1,2,4-Trichlorobenzene	TO-15	9/8/2009	3.56	10	36	ND	µg/m³	R20898
1,2,4-Trimethylbenzene	TO-15	9/8/2009	2.46	10	25	330	µg/m³	R20898
1,2-Dibromoethane(Ethylene dibromide)	TO-15	9/8/2009	3.84	10	38	ND	µg/m³	R20898
1,2-Dichlorobenzene	TO-15	9/8/2009	3.01	10	30	ND	µg/m³	R20898
1,2-Dichloroethane	TO-15	9/8/2009	2.03	10	20	ND	µg/m³	R20898
1,2-Dichloropropane	TO-15	9/8/2009	2.31	10	23	ND	µg/m³	R20898
1,3,5-Trimethylbenzene	TO-15	9/8/2009	2.46	10	25	94	µg/m³	R20898
1,3-Butadiene	TO-15	9/8/2009	4.44	10	44	ND	µg/m³	R20898
1,3-Dichlorobenzene	TO-15	9/8/2009	3.01	10	30	ND	µg/m³	R20898
1,4-Dichlorobenzene	TO-15	9/8/2009	3.01	10	30	ND	µg/m³	R20898
1,4-Dioxane	TO-15	9/8/2009	1.8	10	18	ND	µg/m³	R20898
2-Butanone (MEK)	TO-15	9/8/2009	1.48	10	15	ND	µg/m³	R20898
2-Hexanone	TO-15	9/8/2009	2.05	10	20	ND	µg/m³	R20898
4-Ethyl Toluene	TO-15	9/8/2009	2.46	10	25	230	µg/m³	R20898
4-Methyl-2-Pentanone (MIBK)	TO-15	9/8/2009	2.05	10	20	ND	µg/m³	R20898
Acetone	TO-15	9/8/2009	9.52	10	95	650	µg/m³	R20898
Benzene	TO-15	9/8/2009	1.6	10	16	57	µg/m³	R20898
Bromodichloromethane	TO-15	9/8/2009	3.35	10	34	ND	µg/m³	R20898
Bromoform	TO-15	9/8/2009	5.17	10	52	ND	µg/m³	R20898
Bromomethane	TO-15	9/8/2009	1.94	10	19	ND	µg/m³	R20898
Carbon Disulfide	TO-15	9/8/2009	1.56	10	16	76	µg/m³	R20898
Carbon Tetrachloride	TO-15	9/8/2009	3.15	10	32	ND	µg/m³	R20898
Chlorobenzene	TO-15	9/8/2009	2.3	10	23	ND	µg/m³	R20898
Chloroethane	TO-15	9/8/2009	1.32	10	13	ND	µg/m³	R20898
Chloroform	TO-15	9/8/2009	2.44	10	24	ND	µg/m³	R20898
Chloromethane	TO-15	9/8/2009	1.04	10	10	ND	µg/m³	R20898
cis-1,2-dichloroethene	TO-15	9/8/2009	1.98	10	20	ND	µg/m³	R20898
cis-1,3-Dichloropropene	TO-15	9/8/2009	2.27	10	23	ND	µg/m³	R20898
Dibromochloromethane	TO-15	9/8/2009	4.26	10	43	ND	µg/m³	R20898
Dichlorodifluoromethane	TO-15	9/8/2009	2.48	10	25	ND	µg/m³	R20898
Diisopropyl ether (DIPE)	TO-15	9/8/2009	2.09	10	21	ND	µg/m³	R20898
Ethyl Acetate	TO-15	9/8/2009	1.8	10	18	ND	µg/m³	R20898
Ethyl Benzene	TO-15	9/8/2009	2.17	10	22	ND	µg/m³	R20898
Ethyl tert-butyl ether (ETBE)	TO-15	9/8/2009	2.09	10	21	ND	µg/m³	R20898
Freon 113	TO-15	9/8/2009	3.83	10	38	ND	µg/m³	R20898
Hexachlorobutadiene	TO-15	9/8/2009	5.34	10	53	ND	µg/m³	R20898

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-04-527
Sample Location: 165446 / USPS San Mateo
Sample Matrix: AIR
Date/Time Sampled 9/2/2009 3:10:00 PM

Lab Sample ID: 0909038-011
Date Prepared: 9/9/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	9/8/2009	14.1	10	140	ND	µg/m³	R20898
Isopropanol	TO-15	9/8/2009	16.4	10	160	ND	µg/m³	R20898
m,p-Xylene	TO-15	9/8/2009	2.05	10	20	2300	µg/m³	R20898
Methylene Chloride	TO-15	9/8/2009	3.61	10	36	ND	µg/m³	R20898
MTBE	TO-15	9/8/2009	1.81	10	18	ND	µg/m³	R20898
Naphthalene	TO-15	9/8/2009	2.62	10	26	ND	µg/m³	R20898
o-xylene	TO-15	9/8/2009	2.17	10	22	560	µg/m³	R20898
Styrene	TO-15	9/8/2009	2.13	10	21	ND	µg/m³	R20898
t-Butyl alcohol (t-Butanol)	TO-15	9/8/2009	6.06	10	61	ND	µg/m³	R20898
tert-Amyl methyl ether (TAME)	TO-15	9/8/2009	2.09	10	21	ND	µg/m³	R20898
Tetrachloroethene	TO-15	9/8/2009	3.39	10	34	ND	µg/m³	R20898
Toluene	TO-15	9/8/2009	1.89	10	19	530	µg/m³	R20898
trans-1,2-Dichloroethene	TO-15	9/8/2009	1.98	10	20	ND	µg/m³	R20898
Trichloroethene	TO-15	9/8/2009	2.69	10	27	ND	µg/m³	R20898
Trichlorofluoromethane	TO-15	9/8/2009	2.48	10	25	ND	µg/m³	R20898
Vinyl Acetate	TO-15	9/8/2009	1.76	10	18	ND	µg/m³	R20898
Vinyl Chloride	TO-15	9/8/2009	1.28	10	13	ND	µg/m³	R20898
Surr: 4-Bromofluorobenzene	TO-15	9/8/2009	0	10	65-135	112	%REC	R20898

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-02-GWG
Sample Location: 165446 / USPS San Mateo
Sample Matrix: WATER
Date/Time Sampled 9/2/2009 9:45:00 AM

Lab Sample ID: 0909038-012
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	0.5	1.76	0.88	ND	µg/L	R20895
Toluene	SW8260B	9/8/2009	0.5	1.76	0.88	ND	µg/L	R20895
Ethylbenzene	SW8260B	9/8/2009	0.5	1.76	0.88	ND	µg/L	R20895
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	0.5	1.76	0.88	170	µg/L	R20895
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	5	1.76	8.8	ND	µg/L	R20895
Xylenes, Total	SW8260B	9/8/2009	1.5	1.76	2.6	ND	µg/L	R20895
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1.76	61.2-131	105	%REC	R20895
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1.76	64.1-120	76.0	%REC	R20895
Surr: Toluene-d8	SW8260B	9/8/2009	0	1.76	75.1-127	90.1	%REC	R20895

Note: Reporting limits were raised due to high level of sediment in all VOAs.

TPH (Gasoline)	SW8260B(TPH)	9/8/2009	50	1.76	88	240x	µg/L	G20895
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1.76	53-118	88.3	%REC	G20895

Note: Raised reporting limit - see comment for 8260B analysis. x- Sample chromatogram does not resemble gasoline standard pattern. Reported TPH value due to individiual peak (MTBE) within range of C5-C12 qantified as gasoline.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-07-GWG
Sample Location: 165446 / USPS San Mateo
Sample Matrix: WATER
Date/Time Sampled 9/2/2009 11:50:00 AM

Lab Sample ID: 0909038-013
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	0.5	1.76	0.88	ND	µg/L	R20895
Toluene	SW8260B	9/8/2009	0.5	1.76	0.88	ND	µg/L	R20895
Ethylbenzene	SW8260B	9/8/2009	0.5	1.76	0.88	ND	µg/L	R20895
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	0.5	1.76	0.88	8.5	µg/L	R20895
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	5	1.76	8.8	ND	µg/L	R20895
Xylenes, Total	SW8260B	9/8/2009	1.5	1.76	2.6	ND	µg/L	R20895
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1.76	61.2-131	101	%REC	R20895
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1.76	64.1-120	87.9	%REC	R20895
Surr: Toluene-d8	SW8260B	9/8/2009	0	1.76	75.1-127	87.0	%REC	R20895

Note: Reporting limits were raised due to high level of sediment in all VOAs.

TPH (Gasoline)	SW8260B(TPH)	9/8/2009	50	1.76	88	ND	µg/L	G20895
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1.76	53-118	78.0	%REC	G20895

Note: Raised reporting limit - see comment for 8260B analysis.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Kier Bass
TRC (Oakland)

Date Received: 9/4/2009
Date Reported: 9/28/2009

Client Sample ID: EB-06-GWG
Sample Location: 165446 / USPS San Mateo
Sample Matrix: WATER
Date/Time Sampled 9/2/2009 12:55:00 PM

Lab Sample ID: 0909038-014
Date Prepared: 9/8/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/8/2009	0.5	1.22	0.61	ND	µg/L	R20895
Toluene	SW8260B	9/8/2009	0.5	1.22	0.61	ND	µg/L	R20895
Ethylbenzene	SW8260B	9/8/2009	0.5	1.22	0.61	ND	µg/L	R20895
Methyl tert-butyl ether (MTBE)	SW8260B	9/8/2009	0.5	1.22	0.61	ND	µg/L	R20895
t-Butyl alcohol (t-Butanol)	SW8260B	9/8/2009	5	1.22	6.1	ND	µg/L	R20895
Xylenes, Total	SW8260B	9/8/2009	1.5	1.22	1.8	ND	µg/L	R20895
Surr: Dibromofluoromethane	SW8260B	9/8/2009	0	1.22	61.2-131	92.9	%REC	R20895
Surr: 4-Bromofluorobenzene	SW8260B	9/8/2009	0	1.22	64.1-120	82.2	%REC	R20895
Surr: Toluene-d8	SW8260B	9/8/2009	0	1.22	75.1-127	91.1	%REC	R20895

Note: Reporting limits were raised due to high level of sediment in all VOAs.

TPH (Gasoline)	SW8260B(TPH)	9/8/2009	50	1.22	61	ND	µg/L	G20895
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	9/8/2009	0	1.22	53-118	61.3	%REC	G20895

Note: Raised reporting limit - see comment for 8260B analysis.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: 5602

Sample ID **MB-5602**	SampType: **MBLK**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **9/23/2009**	RunNo: **21054**
Client ID: **ZZZZZ**	Batch ID: **5602**	TestNo: **SW6010B**	**(SW3050B)**	Analysis Date: **9/23/2009**	SeqNo: **303567**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.0									

Sample ID **LCS-5602**	SampType: **LCS**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **9/23/2009**	RunNo: **21054**
Client ID: **ZZZZZ**	Batch ID: **5602**	TestNo: **SW6010B**	**(SW3050B)**	Analysis Date: **9/23/2009**	SeqNo: **303565**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.30	1.0	50	0.3	98.0	67.9	118				

Sample ID **LCSD-5602**	SampType: **LCSD**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **9/23/2009**	RunNo: **21054**
Client ID: **ZZZZZ**	Batch ID: **5602**	TestNo: **SW6010B**	**(SW3050B)**	Analysis Date: **9/23/2009**	SeqNo: **303566**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	47.70	1.0	50	0.3	94.8	67.9	118	49.3	3.30	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: G20892

Sample ID **MB_G20892**	SampType: **MBLK**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **G20892**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301794**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	100									
Surr: 4-Bromofllurobenzene	44.00	0	50	0	88.0	56.9	133				

Sample ID **LCS_G20892**	SampType: **LCS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **G20892**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301795**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	878.0	100	1000	0	87.8	48.2	132				
Surr: 4-Bromofllurobenzene	44.00	0	50	0	88.0	56.9	133				

Sample ID **LCSD_G20892**	SampType: **LCSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **G20892**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301796**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	951.0	100	1000	0	95.1	48.2	132	878	7.98	30	
Surr: 4-Bromofllurobenzene	36.00	0	50	0	72.0	56.9	133	0	0	0	

Sample ID **0909038-009A MSG**	SampType: **MS**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **EB-06-09.5**	Batch ID: **G20892**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	561.0	100	1000	0	56.1	48.2	132				
Surr: 4-Bromofllurobenzene	37.00	0	50	0	74.0	56.9	133				

Sample ID **0909038-009A MSd**	SampType: **MSD**	TestCode: **TPH_GAS_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **EB-06-09.5**	Batch ID: **G20892**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301808**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	532.0	100	1000	0	53.2	48.2	132	561	5.31	30	
Surr: 4-Bromofllurobenzene	35.00	0	50	0	70.0	56.9	133	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: G20895

Sample ID **MB_G20895**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **G20895**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	8.780	0	11.36	0	77.3	53	118				

Sample ID **LCS_G20895**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **G20895**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301855**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	208.0	50	227	0	91.6	52.4	127				
Surr: 4-Bromofllurobenzene	10.23	0	11.36	0	90.1	53	118				

Sample ID **LCSD_G20895**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **G20895**	TestNo: **SW8260B(TP**		Analysis Date: **9/8/2009**	SeqNo: **301856**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	186.0	50	227	0	81.9	52.4	127	208	11.2	20	
Surr: 4-Bromofllurobenzene	9.930	0	11.36	0	87.4	53	118	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20892

Sample ID **MB_R20892**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301780**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	10									
1,1,1-Trichloroethane	ND	10									
1,1,2,2-Tetrachloroethane	ND	10									
1,1,2-Trichloroethane	ND	10									
1,1-Dichloroethane	ND	10									
1,2,4-Trichlorobenzene	ND	10									
1,2,4-Trimethylbenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,2-Dichloropropane	ND	10									
1,3,5-Trimethylbenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
Benzene	ND	10									
Bromodichloromethane	ND	10									
Bromoform	ND	10									
Bromomethane	ND	10									
Carbon tetrachloride	ND	10									
Chlorobenzene	ND	10									
Chloroform	ND	10									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	10									
cis-1,3-Dichloropropene	ND	10									
Dibromochloromethane	ND	10									
Dichlorodifluoromethane	ND	10									
Ethylbenzene	ND	10									
Hexachlorobutadiene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Methylene chloride	ND	50									
Naphthalene	ND	20									
Styrene	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20892

Sample ID **MB_R20892**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301780**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	10									
Toluene	ND	10									
trans-1,2-Dichloroethene	ND	10									
Trichloroethene	ND	10									
Trichlorofluoromethane	ND	10									
Vinyl chloride	ND	10									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	45.82	0	50	0	91.6	55.8	141				
Surr: Dibromofluoromethane	59.75	0	50	0	120	59.8	148				
Surr: Toluene-d8	46.86	0	50	0	93.7	55.2	133				

Sample ID **LCS_R20892**	SampType: **LCS**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301781**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	56.83	10	50	0	114	66.5	135				
Chlorobenzene	54.24	10	50	0	108	57.5	150				
Toluene	51.20	10	50	0	102	56.8	134				
Trichloroethene	58.01	10	50	0	116	57.4	134				
Surr: 4-Bromofluorobenzene	53.49	0	50	0	107	55.8	141				
Surr: Dibromofluoromethane	48.63	0	50	0	97.3	59.8	148				
Surr: Toluene-d8	49.98	0	50	0	100	55.2	133				

Sample ID **LCSD_R20892**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	55.11	10	50	0	110	66.5	135	56.83	3.07	30	
Chlorobenzene	51.66	10	50	0	103	57.5	150	54.24	4.87	30	
Toluene	46.12	10	50	0	92.2	56.8	134	51.2	10.4	30	
Trichloroethene	56.01	10	50	0	112	57.4	134	58.01	3.51	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20892

Sample ID **LCSD_R20892**	SampType: **LCSD**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **ZZZZZ**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	49.25	0	50	0	98.5	55.8	141	0	0	0	
Surr: Dibromofluoromethane	56.43	0	50	0	113	59.8	148	0	0	0	
Surr: Toluene-d8	45.61	0	50	0	91.2	55.2	133	0	0	0	

Sample ID **0909038-008A MS**	SampType: **MS**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **EB-06-06**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301791**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	52.98	10	50	0	106	66.5	135				
Toluene	48.25	10	50	0	96.5	56.8	134				
Surr: 4-Bromofluorobenzene	50.74	0	50	0	101	55.8	141				
Surr: Dibromofluoromethane	48.30	0	50	0	96.6	59.8	148				
Surr: Toluene-d8	47.55	0	50	0	95.1	55.2	133				

Sample ID **0909038-008A MSD**	SampType: **MSD**	TestCode: **8260B_S_PE**	Units: **µg/Kg**	Prep Date: **9/8/2009**	RunNo: **20892**
Client ID: **EB-06-06**	Batch ID: **R20892**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	57.61	10	50	0	115	66.5	135	52.98	8.37	30	
Toluene	50.09	10	50	0	100	56.8	134	48.25	3.74	30	
Surr: 4-Bromofluorobenzene	51.33	0	50	0	103	55.8	141	0	0	0	
Surr: Dibromofluoromethane	50.22	0	50	0	100	59.8	148	0	0	0	
Surr: Toluene-d8	46.44	0	50	0	92.9	55.2	133	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20895

Sample ID **MB_R20895**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**						
Client ID: **ZZZZZ**	Batch ID: **R20895**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301826**						

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,2,4-Trichlorobenzene	ND	1.0									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloropropane	ND	1.0									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
Acetone	ND	10									
Benzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
Methylene chloride	ND	5.0									
Naphthalene	ND	1.0									
Styrene	ND	0.50									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20895

Sample ID **MB_R20895**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **R20895**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301826**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
t-Butyl alcohol (t-Butanol)	ND	5.0									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	9.660	0	11.36	0	85.0	61.2	131				
Surr: 4-Bromofluorobenzene	10.65	0	11.36	0	93.8	64.1	120				
Surr: Toluene-d8	9.210	0	11.36	0	81.1	75.1	127				

Sample ID **LCS_R20895**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **R20895**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301827**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.93	0.50	17.04	0	105	66.9	140				
Chlorobenzene	17.82	0.50	17.04	0	105	73.9	137				
Toluene	14.86	0.50	17.04	0	87.2	76.6	123				
Trichloroethene	14.91	0.50	17.04	0	87.5	69.3	144				
Surr: Dibromofluoromethane	12.02	0	11.36	0	106	61.2	131				
Surr: 4-Bromofluorobenzene	12.15	0	11.36	0	107	64.1	120				
Surr: Toluene-d8	10.56	0	11.36	0	93.0	75.1	127				

Sample ID **LCSD_R20895**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **R20895**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.25	0.50	17.04	0	113	66.9	140	17.93	7.10	20	
Chlorobenzene	20.27	0.50	17.04	0	119	73.9	137	17.82	12.9	20	
Toluene	16.67	0.50	17.04	0	97.8	76.6	123	14.86	11.5	20	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20895

Sample ID **LCSD_R20895**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **9/8/2009**	RunNo: **20895**
Client ID: **ZZZZZ**	Batch ID: **R20895**	TestNo: **SW8260B**		Analysis Date: **9/8/2009**	SeqNo: **301828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	17.64	0.50	17.04	0	104	69.3	144	14.91	16.8	20	
Surr: Dibromofluoromethane	11.75	0	11.36	0	103	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.78	0	11.36	0	104	64.1	120	0	0	0	
Surr: Toluene-d8	10.28	0	11.36	0	90.5	75.1	127	0	0	0	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20898

Sample ID **MB-R20898**	SampType: **MBLK**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **9/8/2009**	RunNo: **20898**
Client ID: **ZZZZZ**	Batch ID: **R20898**	TestNo: **TO-15**		Analysis Date: **9/8/2009**	SeqNo: **301871**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	ND	0.50									
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromoethane(Ethylene dibromide	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Butadiene	ND	2.0									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
1,4-Dioxane	ND	0.50									
2-Butanone (MEK)	ND	0.50									
2-Hexanone	ND	0.50									
4-Ethyl Toluene	ND	0.50									
4-Methyl-2-Pentanone (MIBK)	ND	0.50									
Acetone	ND	4.0									
Benzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon Disulfide	ND	0.50									
Carbon Tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20898

Sample ID **MB-R20898**	SampType: **MBLK**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **9/8/2009**	RunNo: **20898**
Client ID: **ZZZZZ**	Batch ID: **R20898**	TestNo: **TO-15**		Analysis Date: **9/8/2009**	SeqNo: **301871**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.50									
cis-1,2-dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl Acetate	ND	0.50									
Ethyl Benzene	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Freon 113	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Hexane	ND	2.0									
Isopropanol	ND	4.0									
m,p-Xylene	ND	0.50									
Methylene Chloride	ND	1.0									
MTBE	ND	0.50									
Naphthalene	ND	0.50									
o-xylene	ND	0.50									
Styrene	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	2.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl Acetate	ND	0.50									
Vinyl Chloride	ND	0.50									
Surr: 4-Bromofluorobenzene	22.79	0	20	0	114	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20898

Sample ID **LCS-R20898**	SampType: **LCS**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **9/8/2009**	RunNo: **20898**
Client ID: **ZZZZZ**	Batch ID: **R20898**	TestNo: **TO-15**		Analysis Date: **9/8/2009**	SeqNo: **301872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	16.01	0.50	20	0	80.0	65	135				
1,1,1,2-Tetrachloroethane	18.63	0.50	20	0	93.2	65	135				
1,1,1-Trichloroethane	16.36	0.50	20	0	81.8	65	135				
1,1,2,2-Tetrachloroethane	16.64	0.50	20	0	83.2	65	135				
1,1,2-Trichloroethane	19.08	0.50	20	0	95.4	65	135				
1,1-Dichloroethane	16.20	0.50	20	0	81.0	65	135				
1,2,4-Trichlorobenzene	17.91	0.50	20	0	89.6	65	135				
1,2,4-Trimethylbenzene	18.54	0.50	20	0	92.7	65	135				
1,2-Dibromoethane(Ethylene dibromide	19.12	0.50	20	0	95.6	65	135				
1,2-Dichlorobenzene	15.91	0.50	20	0	79.6	65	135				
1,2-Dichloroethane	16.08	0.50	20	0	80.4	65	135				
1,2-Dichloropropane	19.25	0.50	20	0	96.2	65	135				
1,3,5-Trimethylbenzene	17.05	0.50	20	0	85.2	65	135				
1,3-Butadiene	16.52	2.0	20	0	82.6	65	135				
1,3-Dichlorobenzene	15.38	0.50	20	0	76.9	65	135				
1,4-Dichlorobenzene	15.93	0.50	20	0	79.6	65	135				
1,4-Dioxane	21.42	0.50	20	0	107	65	135				
2-Butanone (MEK)	16.54	0.50	20	0	82.7	65	135				
2-Hexanone	15.57	0.50	20	0	77.8	65	135				
4-Ethyl Toluene	16.81	0.50	20	0	84.0	65	135				
4-Methyl-2-Pentanone (MIBK)	17.41	0.50	20	0	87.0	65	135				
Acetone	17.30	4.0	20	0	86.5	65	135				
Benzene	16.58	0.50	20	0	82.9	65	135				
Bromodichloromethane	19.17	0.50	20	0	95.8	65	135				
Bromoform	18.08	0.50	20	0	90.4	65	135				
Bromomethane	17.36	0.50	20	0.23	85.7	65	135				
Carbon Disulfide	17.28	0.50	20	0	86.4	65	135				
Carbon Tetrachloride	16.78	0.50	20	0	83.9	65	135				
Chlorobenzene	15.76	0.50	20	0	78.8	65	135				
Chloroethane	18.79	0.50	20	0	94.0	65	135				
Chloroform	16.35	0.50	20	0	81.8	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20898

Sample ID **LCS-R20898**	SampType: **LCS**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **9/8/2009**	RunNo: **20898**
Client ID: **ZZZZZ**	Batch ID: **R20898**	TestNo: **TO-15**		Analysis Date: **9/8/2009**	SeqNo: **301872**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	17.77	0.50	20	0	88.8	65	135				
cis-1,2-dichloroethene	15.96	0.50	20	0	79.8	65	135				
cis-1,3-Dichloropropene	18.62	0.50	20	0	93.1	65	135				
Dibromochloromethane	19.20	0.50	20	0	96.0	65	135				
Dichlorodifluoromethane	15.42	0.50	20	0.25	75.8	65	135				
Diisopropyl ether (DIPE)	17.65	0.50	20	0	88.2	65	135				
Ethyl Acetate	16.60	0.50	20	0	83.0	65	135				
Ethyl Benzene	18.08	0.50	20	0	90.4	65	135				
Ethyl tert-butyl ether (ETBE)	16.77	0.50	20	0	83.8	65	135				
Freon 113	17.02	0.50	20	0	85.1	65	135				
Hexachlorobutadiene	16.74	0.50	20	0	83.7	65	135				
Hexane	16.72	2.0	20	0	83.6	65	135				
Isopropanol	20.86	4.0	20	0	104	65	135				
m,p-Xylene	35.26	0.50	40	0	88.2	65	135				
Methylene Chloride	16.41	1.0	20	0.19	81.1	65	135				
MTBE	15.87	0.50	20	0	79.4	65	135				
Naphthalene	16.50	0.50	20	0	82.5	65	135				
o-xylene	17.93	0.50	20	0	89.7	65	135				
Styrene	17.41	0.50	20	0	87.0	65	135				
t-Butyl alcohol (t-Butanol)	16.57	2.0	20	0	82.8	65	135				
tert-Amyl methyl ether (TAME)	17.39	0.50	20	0	87.0	65	135				
Tetrachloroethene	19.11	0.50	20	0	95.6	65	135				
Toluene	19.06	0.50	20	0	95.3	65	135				
trans-1,2-Dichloroethene	15.97	0.50	20	0	79.8	65	135				
Trichloroethene	18.85	0.50	20	0	94.2	65	135				
Trichlorofluoromethane	16.43	0.50	20	0	82.2	65	135				
Vinyl Acetate	16.35	0.50	20	0	81.8	65	135				
Vinyl Chloride	16.02	0.50	20	0	80.1	65	135				
Surr: 4-Bromofluorobenzene	16.92	0	20	0	84.6	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20898

Sample ID **LCSD-R20898**	SampType: **LCSD**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **9/8/2009**	RunNo: **20898**
Client ID: **ZZZZZ**	Batch ID: **R20898**	TestNo: **TO-15**		Analysis Date: **9/8/2009**	SeqNo: **301873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	17.17	0.50	20	0	85.8	65	135	16.01	6.99	30	
1,1,1,2-Tetrachloroethane	19.19	0.50	20	0	96.0	65	135	18.63	2.96	30	
1,1,1-Trichloroethane	17.14	0.50	20	0	85.7	65	135	16.36	4.66	30	
1,1,2,2-Tetrachloroethane	16.44	0.50	20	0	82.2	65	135	16.64	1.21	30	
1,1,2-Trichloroethane	18.88	0.50	20	0	94.4	65	135	19.08	1.05	30	
1,1-Dichloroethane	16.41	0.50	20	0	82.0	65	135	16.2	1.29	30	
1,2,4-Trichlorobenzene	17.20	0.50	20	0	86.0	65	135	17.91	4.04	30	
1,2,4-Trimethylbenzene	19.14	0.50	20	0	95.7	65	135	18.54	3.18	30	
1,2-Dibromoethane(Ethylene dibromide	19.11	0.50	20	0	95.6	65	135	19.12	0.0523	30	
1,2-Dichlorobenzene	16.35	0.50	20	0	81.8	65	135	15.91	2.73	30	
1,2-Dichloroethane	16.65	0.50	20	0	83.3	65	135	16.08	3.48	30	
1,2-Dichloropropane	19.55	0.50	20	0	97.8	65	135	19.25	1.55	30	
1,3,5-Trimethylbenzene	17.27	0.50	20	0	86.4	65	135	17.05	1.28	30	
1,3-Butadiene	17.25	2.0	20	0	86.2	65	135	16.52	4.32	30	
1,3-Dichlorobenzene	16.74	0.50	20	0	83.7	65	135	15.38	8.47	30	
1,4-Dichlorobenzene	16.27	0.50	20	0	81.4	65	135	15.93	2.11	30	
1,4-Dioxane	23.60	0.50	20	0	118	65	135	21.42	9.68	30	
2-Butanone (MEK)	17.88	0.50	20	0	89.4	65	135	16.54	7.79	30	
2-Hexanone	16.28	0.50	20	0	81.4	65	135	15.57	4.46	30	
4-Ethyl Toluene	16.92	0.50	20	0	84.6	65	135	16.81	0.652	30	
4-Methyl-2-Pentanone (MIBK)	19.19	0.50	20	0	96.0	65	135	17.41	9.73	30	
Acetone	17.90	4.0	20	0	89.5	65	135	17.3	3.41	30	
Benzene	17.06	0.50	20	0	85.3	65	135	16.58	2.85	30	
Bromodichloromethane	19.12	0.50	20	0	95.6	65	135	19.17	0.261	30	
Bromoform	18.29	0.50	20	0	91.4	65	135	18.08	1.15	30	
Bromomethane	18.54	0.50	20	0.23	91.6	65	135	17.36	6.57	30	
Carbon Disulfide	17.89	0.50	20	0	89.4	65	135	17.28	3.47	30	
Carbon Tetrachloride	17.33	0.50	20	0	86.7	65	135	16.78	3.22	30	
Chlorobenzene	15.92	0.50	20	0	79.6	65	135	15.76	1.01	30	
Chloroethane	20.12	0.50	20	0	101	65	135	18.79	6.84	30	
Chloroform	16.19	0.50	20	0	81.0	65	135	16.35	0.983	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20898

Sample ID **LCSD-R20898**	SampType: **LCSD**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **9/8/2009**	RunNo: **20898**
Client ID: **ZZZZZ**	Batch ID: **R20898**	TestNo: **TO-15**		Analysis Date: **9/8/2009**	SeqNo: **301873**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	18.21	0.50	20	0	91.0	65	135	17.77	2.45	30	
cis-1,2-dichloroethene	17.52	0.50	20	0	87.6	65	135	15.96	9.32	30	
cis-1,3-Dichloropropene	18.49	0.50	20	0	92.5	65	135	18.62	0.701	30	
Dibromochloromethane	19.40	0.50	20	0	97.0	65	135	19.2	1.04	30	
Dichlorodifluoromethane	16.39	0.50	20	0.25	80.7	65	135	15.42	6.10	30	
Diisopropyl ether (DIPE)	17.75	0.50	20	0	88.8	65	135	17.65	0.565	30	
Ethyl Acetate	17.91	0.50	20	0	89.6	65	135	16.6	7.59	30	
Ethyl Benzene	18.35	0.50	20	0	91.8	65	135	18.08	1.48	30	
Ethyl tert-butyl ether (ETBE)	17.23	0.50	20	0	86.2	65	135	16.77	2.71	30	
Freon 113	17.15	0.50	20	0	85.8	65	135	17.02	0.761	30	
Hexachlorobutadiene	16.54	0.50	20	0	82.7	65	135	16.74	1.20	30	
Hexane	17.05	2.0	20	0	85.2	65	135	16.72	1.95	30	
Isopropanol	21.93	4.0	20	0	110	65	135	20.86	5.00	30	
m,p-Xylene	36.76	0.50	40	0	91.9	65	135	35.26	4.17	30	
Methylene Chloride	17.40	1.0	20	0.19	86.1	65	135	16.41	5.86	30	
MTBE	16.61	0.50	20	0	83.0	65	135	15.87	4.56	30	
Naphthalene	17.02	0.50	20	0	85.1	65	135	16.5	3.10	30	
o-xylene	18.44	0.50	20	0	92.2	65	135	17.93	2.80	30	
Styrene	16.99	0.50	20	0	85.0	65	135	17.41	2.44	30	
t-Butyl alcohol (t-Butanol)	17.39	2.0	20	0	87.0	65	135	16.57	4.83	30	
tert-Amyl methyl ether (TAME)	17.94	0.50	20	0	89.7	65	135	17.39	3.11	30	
Tetrachloroethene	19.09	0.50	20	0	95.4	65	135	19.11	0.105	30	
Toluene	19.08	0.50	20	0	95.4	65	135	19.06	0.105	30	
trans-1,2-Dichloroethene	16.71	0.50	20	0	83.6	65	135	15.97	4.53	30	
Trichloroethene	19.33	0.50	20	0	96.7	65	135	18.85	2.51	30	
Trichlorofluoromethane	16.18	0.50	20	0	80.9	65	135	16.43	1.53	30	
Vinyl Acetate	16.66	0.50	20	0	83.3	65	135	16.35	1.88	30	
Vinyl Chloride	16.36	0.50	20	0	81.8	65	135	16.02	2.10	30	
Surr: 4-Bromofluorobenzene	17.66	0	20	0	88.3	65	135	0	0	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: TRC (Oakland)
Work Order: 0909038
Project: 165446 / USPS San Mateo VMF

ANALYTICAL QC SUMMARY REPORT

BatchID: R20904

Sample ID **MB**	SampType: **MBLK**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **9/9/2009**	RunNo: **20904**
Client ID: **ZZZZZ**	Batch ID: **R20904**	TestNo: **ASTM D-1946**		Analysis Date: **9/9/2009**	SeqNo: **301931**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	ND	0.025									
Helium	ND	0.0050									
Methane	ND	0.00050									
Oxygen	ND	0.025									

Sample ID **lcs**	SampType: **LCS**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **9/9/2009**	RunNo: **20904**
Client ID: **ZZZZZ**	Batch ID: **R20904**	TestNo: **ASTM D-1946**		Analysis Date: **9/9/2009**	SeqNo: **301933**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	0.2472	0.025	0.25	0	98.9	65	135				
Helium	0.09630	0.0050	0.1	0	96.3	65	135				
Methane	0.2388	0.00050	0.25	0	95.5	65	135				
Oxygen	0.2569	0.025	0.25	0	103	65	135				

Sample ID **lcsd**	SampType: **LCSD**	TestCode: **ASTM D-1946**	Units: **%**	Prep Date: **9/9/2009**	RunNo: **20904**
Client ID: **ZZZZZ**	Batch ID: **R20904**	TestNo: **ASTM D-1946**		Analysis Date: **9/9/2009**	SeqNo: **301934**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon Dioxide	0.2460	0.025	0.25	0	98.4	65	135	0.2472	0.487	20	
Helium	0.09660	0.0050	0.1	0	96.6	65	135	0.0963	0.311	20	
Methane	0.2452	0.00050	0.25	0	98.1	65	135	0.2388	2.64	20	
Oxygen	0.2553	0.025	0.25	0	102	65	135	0.2569	0.625	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Torrent Laboratory, Inc

Change Order Form

Date: 9/23/09 Time: _____

Client: Lowney (O) Order ID: _____

Project Number: 0909038 Project Name: USPS

Order Taken By: Nuten Ordered By: Kier Bass

TAT Requested: 5 day TAT Date Report Re-Issued _____

Laboratory ID	Client ID	Change Requested
0909038-005A	EB-03-08-5	Total Pb

Remarks: Pls run Total Pb on the above sample as std TAT due on 9/29/09

Date Test(s) Added: 9/23/09 Test(s) Added By: MM.

Note: Original to be placed in client file (electronic and/or hardcopy)

Current Folder: **Inbox**

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Subject: USPS San Mateo VMF
From: "Bass, Kier \(Oakland,CA-US\)" <KBass@TRCSOLUTIONS.com>
Date: Tue, September 22, 2009 4:25 pm
To: pm@torrentlab.com
Options: View Full Header | View Printable Version | View as plain text | Download this as a file

Hi Nutan,

Please run total lead on sample number EB-03-08.5, standard turnaround for soil disposal opitions.

Sincerely,

Kier Bass
Staff Environmental Scientist

TRC

TRC
167 Filbert Street
Oakland, California 94607-2531

510.267.1970 (ext. 209) phone
510.267.1972 fax
650.444.2399 cell
kbass@trcsolutions.com

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Take Address

ANALYTICAL REPORT

Job Number: 720-26910-1

Job Description: USPS San Mateo VMF

For:
TRC Solutions, Inc.
167 Filbert St.
Oakland, CA 94607

Attention: Mr. Charles Mettler

Surinder Sidhu

Approved for release.
Surinder Sidhu
Customer Service Manager
3/31/2010 5:03 PM

Designee for
Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
03/31/2010

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Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-26910-1	**MW-1**				
Methyl tert-butyl ether		0.57	0.50	ug/L	8260B/CA_LUFTMS
720-26910-2	**MW-2**				
Methyl tert-butyl ether		72	0.50	ug/L	8260B/CA_LUFTMS
720-26910-3	**MW-3**				
TBA		4.2	4.0	ug/L	8260B/CA_LUFTMS

METHOD SUMMARY

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
8260B / CA LUFT MS	TAL SF	SW846 8260B/CA_LUFTMS	
Purge and Trap	TAL SF		SW846 5030B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-26910-1	MW-1	Water	03/25/2010 1540	03/26/2010 1215
720-26910-2	MW-2	Water	03/25/2010 1455	03/26/2010 1215
720-26910-3	MW-3	Water	03/25/2010 1600	03/26/2010 1215

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Client Sample ID: **MW-1**

Lab Sample ID: 720-26910-1 Date Sampled: 03/25/2010 1540
Client Matrix: Water Date Received: 03/26/2010 1215

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-68559		Instrument ID:	CHMSV2
Preparation:	5030B			Lab File ID:	03301018.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1835			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1835				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	0.57		0.50
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50
TBA	ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	94		67 - 130
Toluene-d8 (Surr)	99		70 - 130

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Client Sample ID: **MW-2**

Lab Sample ID: 720-26910-2 Date Sampled: 03/25/2010 1455
Client Matrix: Water Date Received: 03/26/2010 1215

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-68559		Instrument ID:	CHMSV2
Preparation:	5030B			Lab File ID:	03301019.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1907			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1907				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	72		0.50
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50
TBA	ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	95		67 - 130
Toluene-d8 (Surr)	98		70 - 130

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Client Sample ID: **MW-3**

Lab Sample ID: 720-26910-3 Date Sampled: 03/25/2010 1600
Client Matrix: Water Date Received: 03/26/2010 1215

8260B/CA_LUFTMS 8260B / CA LUFT MS

Method:	8260B/CA_LUFTMS	Analysis Batch: 720-68559		Instrument ID:	CHMSV2
Preparation:	5030B			Lab File ID:	03301020.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1939			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1939				

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		0.50
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50
TBA	4.2		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	109		67 - 130
Toluene-d8 (Surr)	99		70 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: TRC Solutions, Inc. Job Number: 720-26910-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-68559					
LCS 720-68559/5	Lab Control Sample	T	Water	8260B/CA_LUFT	
LCS 720-68559/7	Lab Control Sample	T	Water	8260B/CA_LUFT	
LCSD 720-68559/6	Lab Control Sample Duplicate	T	Water	8260B/CA_LUFT	
LCSD 720-68559/8	Lab Control Sample Duplicate	T	Water	8260B/CA_LUFT	
MB 720-68559/4	Method Blank	T	Water	8260B/CA_LUFT	
720-26910-1	MW-1	T	Water	8260B/CA_LUFT	
720-26910-2	MW-2	T	Water	8260B/CA_LUFT	
720-26910-3	MW-3	T	Water	8260B/CA_LUFT	

Report Basis
T = Total

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Method Blank - Batch: 720-68559

Method: 8260B/CA_LUFTMS
Preparation: 5030B

Lab Sample ID: MB 720-68559/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/30/2010 1028
Date Prepared: 03/30/2010 1028

Analysis Batch: 720-68559
Prep Batch: N/A
Units: ug/L

Instrument ID: CHMSV2
Lab File ID: 03301004.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		0.50
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50
TBA	ND		4.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	100	67 - 130
1,2-Dichloroethane-d4 (Surr)	90	67 - 130
Toluene-d8 (Surr)	100	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-68559

Method: 8260B/CA_LUFTMS
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-68559/5	Analysis Batch:	720-68559	Instrument ID:	CHMSV2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	03301005.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1118			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1118				

LCSD Lab Sample ID:	LCSD 720-68559/6	Analysis Batch:	720-68559	Instrument ID:	CHMSV2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	03301006.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1151			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1151				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	106	102	81 - 125	4	20		
Benzene	99	101	82 - 127	2	20		
Ethylbenzene	101	103	86 - 135	2	20		
Toluene	95	98	83 - 129	2	20		
m-Xylene & p-Xylene	103	106	70 - 142	2	20		
o-Xylene	103	105	89 - 136	2	20		
TBA	86	87	85 - 110	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	102	102	67 - 130
1,2-Dichloroethane-d4 (Surr)	90	87	67 - 130
Toluene-d8 (Surr)	102	101	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions, Inc. Job Number: 720-26910-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-68559

Method: 8260B/CA_LUFTMS
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-68559/7	Analysis Batch:	720-68559	Instrument ID:	CHMSV2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	03301007.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1223			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1223				

LCSD Lab Sample ID:	LCSD 720-68559/8	Analysis Batch:	720-68559	Instrument ID:	CHMSV2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	03301008.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	10 mL
Date Analyzed:	03/30/2010 1256			Final Weight/Volume:	10 mL
Date Prepared:	03/30/2010 1256				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	87	88	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	102	102	67 - 130
1,2-Dichloroethane-d4 (Surr)	90	90	67 - 130
Toluene-d8 (Surr)	101	102	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

TRC

CHAIN OF CUSTODY RECORD

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☒ **Oakland Office**
167 Filbert St.
Oakland 94607
Tel: 510.267.1970
Fax: 510.267.1972

720-26910 123294 0.5°C

Project Name: VSPS San Mateo VMF
Job No.: 165446.1000 P.O. #: 22079
Report To: Charles Mettler
Sampler (print): Nate Berube
Sampler (signature):
Electronic Deliverable Format Required: ☒ YES ☐ NO
EDF LOGCODE: ☐ LAMV ☐ LAO
Global ID # : T0608101468
Sample Type: ☐ Storm Water ☐ Waste Water ☒ Groundwater ☐ Soil ☐ Air ☐ Other

Turnaround Requirements
- ☒ 5 Working Days
- ☐ 72 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ _____

QC Requirement:
- ☐ Level IV
- ☒ EDF
- ☐ Excel/EDD

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont	Preserved?	EPA 8260B –Full List / EPA 8260B -8010 List	TPH gas ☒BTEX ☐ Fuel oxygenates ☒MTBE + TBA	TPH Diesel ☒ Si-Gel ☐ Motor Oil	TRPH (418.1) with silica gel column	Ferrous Iron Fe^{+2} (HACH 8146)	Hexavalent Chromium (7199)	Bromide (300)	Metals: arsenic, barium, chromium, cadmium, copper, lead, selenium	Metals: ☐ CAM 17 (6010)	Organochlorine Pesticides (8081)	PCBs (8082)	PAHs (8310)	Comments:
MW-1	3-25-10	1540		W	3	HCl		X											Check MTBE w/ 8260 + TPHg
MW-2	3-25-10	1455		W	3	HCl		X											
MW-3	3-25-10	1600		W	3	HCl		X											

Relinquished By: Date: 3/26/10 Time: 1045
Relinquished By: Date: 3/26/10 Time: 1215
Relinquished By: Date: Time:

Received By: Date: 3/26/10 Time: 1045
Received By: Date: Time:
Lab of Record:
Received by Lab: Date: 3-26-10 Time: 1215

PM Initial:
Temp:

Login Sample Receipt Check List

Client: TRC Solutions, Inc.

Job Number: 720-26910-1

Login Number: 26910

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

ESC
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Tax I.D 62-0814289
Est. 1970

Quality Control Summary
SDG: L466959

For: TRC Solutions - CA
Project: SM USPS
July 15, 2010

Sample Receiving and Handling

All sample aliquots were received at the correct temperature, in the proper containers, and with the appropriate preservatives. All method specified holding times were met.

Method 8015D/GRO

Laboratory Control Sample

Samples L466959-02, -03, and -01 were analyzed in analytical batch WG487678. The laboratory control sample associated with these samples was within the laboratory control limits for all compounds.

Matrix Spike/Matrix Spike Duplicate

For analytical batch WG487678 matrix spike/matrix spike duplicate analysis was performed on sample L466959-02. The matrix spike recoveries were above laboratory control limits for TPH (GC/FID) Low Fraction. The spike recoveries for the remaining target compounds were within limits. The relative percent difference exceeded laboratory limits for TPH (GC/FID) Low Fraction.

Blank Analysis

The method blank, the initial, and all continuing calibration blanks contained no analytes at concentrations above the method reporting limit.

Volatile Organic Compounds by Method 8260B

Laboratory Control Sample

Samples L466959-01, -03, and -02 were analyzed in analytical batch WG488093. The laboratory control sample associated with these samples was within the laboratory control limits for all compounds.

Sample L466959-04 was analyzed in analytical batch WG488147. The laboratory control sample associated with this sample was within the laboratory control limits for all compounds.

Matrix Spike/Matrix Spike Duplicate

For analytical batch WG488093 matrix spike/matrix spike duplicate analysis was performed on sample L467022-01. The matrix spike recoveries and relative percent differences were within laboratory control limits for all target analytes.

For analytical batch WG488147 matrix spike/matrix spike duplicate analysis was performed on sample L466950-01. The matrix spike recoveries were within laboratory control limits for all target analytes. The relative percent difference exceeded laboratory limits for 2-Chloroethyl vinyl ether and 1,1,2,2-Tetrachloroethane.

Blank Analysis

The method blank, the initial, and all continuing calibration blanks contained no analytes at concentrations above the method reporting limit.

Nancy F. Winters
ESC Representative
ESC Lab Sciences

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Nathan Berube
TRC Solutions - CA
101 2nd st.
San Francisco, CA 94607

Report Summary

Wednesday July 14, 2010

Report Number: L466959
Samples Received: 07/01/10
Client Project: 165446

Description: SM USPS

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Jarred Willis , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Nathan Berube
TRC Solutions - CA
101 2nd st.
San Francisco, CA 94607

July 14, 2010

ESC Sample # : L466959-01

Date Received : July 01, 2010
Description : SM USPS

Site ID : T0608101468

Sample ID : MW-1

Project # : 165446

Collected By :
Collection Date : 06/30/10 12:05

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH (GC/FID) Low Fraction	U	40.	100	ug/l		8015D/G	07/09/10	1
Surrogate Recovery-%								
a,a,a-Trifluorotoluene(FID)	98.6			% Rec.		8015D/G	07/09/10	1
Benzene	U	0.23	1.0	ug/l		8260B	07/13/10	1
Toluene	U	0.32	5.0	ug/l		8260B	07/13/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	07/13/10	1
Total Xylenes	U	0.86	3.0	ug/l		8260B	07/13/10	1
Methyl tert-butyl ether	U	0.63	1.0	ug/l		8260B	07/13/10	1
Surrogate Recovery								
Toluene-d8	107.			% Rec.		8260B	07/13/10	1
Dibromofluoromethane	100.			% Rec.		8260B	07/13/10	1
4-Bromofluorobenzene	107.			% Rec.		8260B	07/13/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/14/10 11:41 Printed: 07/14/10 11:42

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REPORT OF ANALYSIS

Nathan Berube
TRC Solutions - CA
101 2nd st.
San Francisco, CA 94607

July 14, 2010

ESC Sample # : L466959-02

Date Received : July 01, 2010
Description : SM USPS

Site ID : T0608101468

Sample ID : MW-2

Project # : 165446

Collected By :
Collection Date : 06/30/10 11:05

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH (GC/FID) Low Fraction	U	40.	100	ug/l	J5J3	8015D/G	07/09/10	1
Surrogate Recovery-%								
a,a,a-Trifluorotoluene(FID)	98.6			% Rec.		8015D/G	07/09/10	1
Benzene	U	0.23	1.0	ug/l		8260B	07/13/10	1
Toluene	U	0.32	5.0	ug/l		8260B	07/13/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	07/13/10	1
Total Xylenes	1.0	0.86	3.0	ug/l	J	8260B	07/13/10	1
Methyl tert-butyl ether	56.	0.63	1.0	ug/l		8260B	07/13/10	1
Surrogate Recovery								
Toluene-d8	108.			% Rec.		8260B	07/13/10	1
Dibromofluoromethane	97.8			% Rec.		8260B	07/13/10	1
4-Bromofluorobenzene	108.			% Rec.		8260B	07/13/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.
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REPORT OF ANALYSIS

Nathan Berube
TRC Solutions - CA
101 2nd st.
San Francisco, CA 94607

July 14, 2010

ESC Sample # : L466959-03

Date Received : July 01, 2010
Description : SM USPS

Site ID : T0608101468

Sample ID : MW-3

Project # : 165446

Collected By :
Collection Date : 06/30/10 13:45

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH (GC/FID) Low Fraction	U	40.	100	ug/l		8015D/G	07/09/10	1
Surrogate Recovery-%								
a,a,a-Trifluorotoluene(FID)	97.2			% Rec.		8015D/G	07/09/10	1
Benzene	U	0.23	1.0	ug/l		8260B	07/13/10	1
Toluene	U	0.32	5.0	ug/l		8260B	07/13/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	07/13/10	1
Total Xylenes	U	0.86	3.0	ug/l		8260B	07/13/10	1
Methyl tert-butyl ether	U	0.63	1.0	ug/l		8260B	07/13/10	1
Surrogate Recovery								
Toluene-d8	108.			% Rec.		8260B	07/13/10	1
Dibromofluoromethane	125.			% Rec.		8260B	07/13/10	1
4-Bromofluorobenzene	101.			% Rec.		8260B	07/13/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/14/10 11:41 Printed: 07/14/10 11:42

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REPORT OF ANALYSIS

Nathan Berube
TRC Solutions - CA
101 2nd st.
San Francisco, CA 94607

July 14, 2010

ESC Sample # : L466959-04

Date Received : July 01, 2010
Description : SM USPS

Site ID : T0608101468

Sample ID : TRIP BLANK

Project # : 165446

Collected By :
Collection Date : 06/30/10 00:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Volatile Organics								
Acetone	33.	16.	50.	ug/l	J	8260B	07/13/10	1
Acrolein	U	7.6	50.	ug/l		8260B	07/13/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	07/13/10	1
Benzene	U	0.23	1.0	ug/l		8260B	07/13/10	1
Bromobenzene	U	0.23	1.0	ug/l		8260B	07/13/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	07/13/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	07/13/10	1
Bromomethane	U	1.6	5.0	ug/l		8260B	07/13/10	1
n-Butylbenzene	U	0.31	1.0	ug/l		8260B	07/13/10	1
sec-Butylbenzene	U	0.22	1.0	ug/l		8260B	07/13/10	1
tert-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/13/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	07/13/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	07/13/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	07/13/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	07/13/10	1
2-Chloroethyl vinyl ether	U	5.7	50.	ug/l		8260B	07/13/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	07/13/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	07/13/10	1
2-Chlorotoluene	U	0.28	1.0	ug/l		8260B	07/13/10	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/13/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	07/13/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	07/13/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	07/13/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	07/13/10	1
1,3-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	07/13/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	07/13/10	1
Dichlorodifluoromethane	U	1.6	5.0	ug/l		8260B	07/13/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	07/13/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	07/13/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	07/13/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	07/13/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	07/13/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	07/13/10	1
1,1-Dichloropropene	U	0.26	1.0	ug/l		8260B	07/13/10	1
1,3-Dichloropropane	U	0.28	1.0	ug/l		8260B	07/13/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	07/13/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	07/13/10	1
2,2-Dichloropropane	U	0.36	1.0	ug/l		8260B	07/13/10	1
Di-isopropyl ether	U	0.26	1.0	ug/l		8260B	07/13/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	07/13/10	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/13/10	1
Isopropylbenzene	U	0.20	1.0	ug/l		8260B	07/13/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/14/10 11:41 Printed: 07/14/10 11:42

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Est. 1970

REPORT OF ANALYSIS

Nathan Berube
TRC Solutions - CA
101 2nd st.
San Francisco, CA 94607

July 14, 2010

ESC Sample # : L466959-04

Date Received : July 01, 2010
Description : SM USPS

Site ID : T0608101468

Sample ID : TRIP BLANK

Project # : 165446

Collected By :
Collection Date : 06/30/10 00:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
p-Isopropyltoluene	U	0.31	1.0	ug/l		8260B	07/13/10	1
2-Butanone (MEK)	U	3.4	10.	ug/l		8260B	07/13/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	07/13/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	10.	ug/l		8260B	07/13/10	1
Methyl tert-butyl ether	U	0.63	1.0	ug/l		8260B	07/13/10	1
Naphthalene	U	0.98	5.0	ug/l		8260B	07/13/10	1
n-Propylbenzene	U	0.31	1.0	ug/l		8260B	07/13/10	1
Styrene	U	0.24	1.0	ug/l		8260B	07/13/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	07/13/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	07/13/10	1
1,1,2-Trichloro-1,2,2-trifluoro	U	0.39	1.0	ug/l		8260B	07/13/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	07/13/10	1
Toluene	U	0.32	5.0	ug/l		8260B	07/13/10	1
1,2,3-Trichlorobenzene	U	0.32	1.0	ug/l		8260B	07/13/10	1
1,2,4-Trichlorobenzene	U	0.35	1.0	ug/l		8260B	07/13/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	07/13/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	07/13/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	07/13/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	07/13/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	07/13/10	1
1,2,4-Trimethylbenzene	U	0.18	1.0	ug/l		8260B	07/13/10	1
1,2,3-Trimethylbenzene	U	0.30	1.0	ug/l		8260B	07/13/10	1
1,3,5-Trimethylbenzene	U	0.33	1.0	ug/l		8260B	07/13/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	07/13/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	07/13/10	1
Surrogate Recovery								
Toluene-d8	98.9			% Rec.		8260B	07/13/10	1
Dibromofluoromethane	109.			% Rec.		8260B	07/13/10	1
4-Bromofluorobenzene	87.5			% Rec.		8260B	07/13/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L466959-02	WG487678	SAMP	TPH (GC/FID) Low Fraction	R1280988	J5J3
	WG488093	SAMP	Total Xylenes	R1284911	J
L466959-04	WG488147	SAMP	Acetone	R1285089	J

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
07/14/10 at 11:42:18

TSR Signing Reports: 358
R5 - Desired TAT

Log all samples for QC2MODCN. All samples get MDL/RDL reporting. Log DROCA and DROCAER under the LVI products when applicable.

Sample: L466959-01 Account: TRCSOLOCA Received: 07/01/10 09:00 Due Date: 07/09/10 00:00 RPT Date: 07/14/10 11:41

Sample: L466959-02 Account: TRCSOLOCA Received: 07/01/10 09:00 Due Date: 07/09/10 00:00 RPT Date: 07/14/10 11:41

Sample: L466959-03 Account: TRCSOLOCA Received: 07/01/10 09:00 Due Date: 07/09/10 00:00 RPT Date: 07/14/10 11:41

Sample: L466959-04 Account: TRCSOLOCA Received: 07/01/10 09:00 Due Date: 07/09/10 00:00 RPT Date: 07/14/10 11:41

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Method 8015D/GRO		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG487678**
Analysis Date:	7/9/2010	Analyst:	293
Instrument ID:	VOCGC4		
Sample Numbers:	L466959-02, -03, -01		

Method Blank

Analyte	CAS	PQL	Qualifiers
TPH (GC/FID) Low Fraction	8006-61-9	<0.100	

Laboratory Control Sample (LCS)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
TPH (GC/FID) Low Fraction	5.50	5.48	99.7	70 - 124	

Laboratory Control Sample Duplicate (LCSD)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
TPH (GC/FID) Low Fraction	5.50	5.34	97.1	70 - 124	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Method 8015D/GRO		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG487678**
Analysis Date:	7/9/2010	Analyst:	293
Instrument ID:	VOCGC4		
Sample Numbers:	L466959-02, -03, -01		

Surrogate Summary

Laboratory Sample ID	a,a,a-Trifluorotoluene - FID ppb	a,a,a-Trifluorotoluene - FID % Rec	a,a,a-Trifluorotoluene - PID ppb	a,a,a-Trifluorotoluene - PID % Rec
LCS WG487678	208	104		
LCSD WG487678	210	105		
MS WG487678	212	106		
MSD WG487678	197	98.5		
Blank WG487678	200	99.9		
L466959-02	197	98.6		
L466959-01	197	98.5		
L466959-03	194	97.2		

a,a,a-Trifluorotoluene (FID)	200 ppb	Limits - 62 - 128
a,a,a-Trifluorotoluene (PID)	200 ppb	Limits - 0 - 0

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Method 8015D/GRO
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/9/2010
Instrument ID: VOCGC4
Sample Numbers: L466959-02, -03, -01

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG487678
Analyst: 293

Laboratory Control Sample/ Laboratory Control Sample Duplicate

Analyte	Spike	LCS	% Rec	LCSD	% Rec	Control Limits	Qualifier	% RPD	Control Limits	Qualifier
TPH (GC/FID) Low Fraction	5.50	5.48	99.7	5.34	97.1	70-124		2.7	20	

Matrix Spike/Matrix Spike Duplicate

L466959-02

Analyte	Spike Value	Sample	MS	% Rec	MSD	% Rec	Control Limits	% Rec Qualifier	% RPD	Control Limits	RPD Qual
TPH (GC/FID) Low Fraction	5.50	0.0000	6.57	119	4.26	77.5	55-109	J5	43	20	J3

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Method 8015D/GRO		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG487678**
Analysis Date:	7/9/2010	Analyst:	293
Instrument ID:	VOCGC4		
Sample Numbers:	L466959-02, -03, -01		

Internal Standard Response and Retention Time Summary

FileID:0708_36.D Date:7/9/2010 Time:2:23 AM

	IS - FID		IS - PID	
	Response	RT	Response	RT
12 Hour Std	6275909	6.67		
Upper Limit	12551818	7.17		
Lower Limit	3137954.5	6.17		

Sample ID	Response	RT	Response	RT
Blank WG487678	5418533	6.67		
L466959-01	5709183	6.67		
L466959-02	4615147	6.68		
LCS WG487678	5847248	6.67		
LCSD WG487678	6178944	6.67		
MS WG487678	4752444	6.67		
MSD WG487678	5233212	6.66		

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Method 8015D/GRO		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG487678**
Analysis Date:	7/9/2010	Analyst:	293
Instrument ID:	VOCGC4		
Sample Numbers:	L466959-02, -03, -01		

Internal Standard Response and Retention Time Summary

FileID:0708_54.D Date:7/9/2010 Time:11:05 AM

	IS - FID		IS - PID	
	Response	RT	Response	RT
12 Hour Std	5267102	6.67		
Upper Limit	10534204	7.17		
Lower Limit	2633551	6.17		
Sample ID	**Response**	**RT**	**Response**	**RT**
L466959-03	4852654	6.68		

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488093**
Analysis Date:	7/13/2010	Analyst:	167
Instrument ID:	vocms19		
Sample Numbers:	L466959-01, -03, -02		

Method Blank

Analyte	CAS	PQL	Qualifiers
Methyl tert-butyl ether	1634-04-4	<0.0010	
Benzene	71-43-2	<0.0010	
Toluene	108-88-3	<0.0050	
Ethylbenzene	100-41-4	<0.0010	
m&p-Xylene	1330-20-7	<0.0030	
o-Xylene	1330-20-7	<0.0030	

Laboratory Control Sample (LCS)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
Methyl tert-butyl ether	0.0250	0.0187	74.7	51 - 142	
Benzene	0.0250	0.0192	76.9	67 - 126	
Toluene	0.0250	0.0208	83.3	72 - 122	
Ethylbenzene	0.0250	0.0227	90.7	76 - 129	
m&p-Xylene	0.0500	0.0426	85.2	74 - 128	
o-Xylene	0.0250	0.0227	90.9	78 - 128	

Laboratory Control Sample Duplicate (LCSD)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
Methyl tert-butyl ether	0.0250	0.0203	81.4	51 - 142	
Benzene	0.0250	0.0217	86.7	67 - 126	
Toluene	0.0250	0.0225	89.9	72 - 122	
Ethylbenzene	0.0250	0.0239	95.4	76 - 129	
m&p-Xylene	0.0500	0.0451	90.1	74 - 128	
o-Xylene	0.0250	0.0239	95.7	78 - 128	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488147**
Analysis Date:	7/13/2010	Analyst:	73
Instrument ID:	VOCMS13		
Sample Numbers:	L466959-04		

Method Blank

Analyte	CAS	PQL	Qualifiers
Dichlorodifluoromethane	75-71-8	<0.0050	
Chloromethane	74-87-3	<0.0025	
Vinyl chloride	75-01-4	<0.0010	
Bromomethane	74-83-9	<0.0050	
Chloroethane	75-00-3	<0.0050	
Trichlorofluoromethane	75-69-4	<0.0050	
Acrolein	107-02-8	<0.0500	
1,1-Dichloroethene	75-35-4	<0.0010	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	<0.0010	
Acetone	67-64-1	<0.0500	
Methylene Chloride	75-09-2	<0.0050	
Acrylonitrile	107-13-1	<0.0100	
trans-1,2-Dichloroethene	156-60-5	<0.0010	
Methyl tert-butyl ether	1634-04-4	<0.0010	
1,1-Dichloroethane	75-34-3	<0.0010	
Di-isopropyl ether	108-20-3	<0.0010	
2,2-Dichloropropane	594-20-7	<0.0010	
cis-1,2-Dichloroethene	156-59-2	<0.0010	
2-Butanone (MEK)	78-93-3	<0.0100	
Chloroform	67-66-3	<0.0050	
1,1,1-Trichloroethane	71-55-6	<0.0010	
Carbon tetrachloride	56-23-5	<0.0010	
1,1-Dichloropropene	563-58-6	<0.0010	
Benzene	71-43-2	<0.0010	
1,2-Dichloroethane	107-06-2	<0.0010	
Trichloroethene	79-01-6	<0.0010	
1,2-Dichloropropane	78-87-5	<0.0010	
Dibromomethane	74-95-3	<0.0010	
Bromodichloromethane	75-27-4	<0.0010	
2-Chloroethyl vinyl ether	110-75-8	<0.0500	
cis-1,3-Dichloropropene	10061-01-5	<0.0010	
4-Methyl-2-pentanone (MIBK)	108-10-1	<0.0100	
Toluene	108-88-3	<0.0050	
trans-1,3-Dichloropropene	10061-02-6	<0.0010	
1,1,2-Trichloroethane	79-00-5	<0.0010	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Method Blank

Analyte	CAS	PQL	Qualifiers
Tetrachloroethene	127-18-4	<0.0010	
1,3-Dichloropropane	142-28-9	<0.0010	
Chlorodibromomethane	124-48-1	<0.0010	
1,2-Dibromoethane	106-93-4	<0.0010	
Chlorobenzene	108-90-7	<0.0010	
1,1,1,2-Tetrachloroethane	630-20-6	<0.0010	
Ethylbenzene	100-41-4	<0.0010	
m&p-Xylene	1330-20-7	<0.0030	
o-Xylene	1330-20-7	<0.0030	
Styrene	100-42-5	<0.0010	
Bromoform	75-25-2	<0.0010	
Isopropylbenzene	98-82-8	<0.0010	
Bromobenzene	108-86-1	<0.0010	
1,1,2,2-Tetrachloroethane	79-34-5	<0.0010	
1,2,3-Trichloropropane	96-18-4	<0.0010	
n-Propylbenzene	103-65-1	<0.0010	
2-Chlorotoluene	95-49-8	<0.0010	
4-Chlorotoluene	106-43-4	<0.0010	
1,3,5-Trimethylbenzene	108-67-8	<0.0010	
tert-Butylbenzene	98-06-6	<0.0010	
1,2,4-Trimethylbenzene	95-63-6	<0.0010	
sec-Butylbenzene	135-98-8	<0.0010	
1,3-Dichlorobenzene	541-73-1	<0.0010	
p-Isopropyltoluene	99-87-6	<0.0010	
1,4-Dichlorobenzene	106-46-7	<0.0010	
1,2,3-Trimethylbenzene	526-73-8	<0.0010	
1,2-Dichlorobenzene	95-50-1	<0.0010	
n-Butylbenzene	104-51-8	<0.0010	
1,2-Dibromo-3-Chloropropane	96-12-8	<0.0050	
1,2,4-Trichlorobenzene	120-82-1	<0.0010	
Hexachloro-1,3-butadiene	87-68-3	<0.0010	
Naphthalene	91-20-3	<0.0050	
1,2,3-Trichlorobenzene	87-61-6	<0.0010	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Laboratory Control Sample (LCS)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
Dichlorodifluoromethane	0.0250	0.0198	79.0	39 - 189	
Chloromethane	0.0250	0.0198	79.3	45 - 152	
Vinyl chloride	0.0250	0.0209	83.5	55 - 153	
Bromomethane	0.0250	0.0314	125	45 - 175	
Chloroethane	0.0250	0.0300	120	49 - 155	
Trichlorofluoromethane	0.0250	0.0268	107	54 - 156	
Acrolein	0.125	0.122	97.5	6 - 182	
1,1-Dichloroethene	0.0250	0.0280	112	60 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0250	0.0305	122	51 - 149	
Acetone	0.125	0.144	115	48 - 134	
Methylene Chloride	0.0250	0.0297	119	64 - 125	
Acrylonitrile	0.125	0.135	108	60 - 140	
trans-1,2-Dichloroethene	0.0250	0.0206	82.4	67 - 129	
Methyl tert-butyl ether	0.0250	0.0224	89.6	51 - 142	
1,1-Dichloroethane	0.0250	0.0240	95.9	67 - 133	
Di-isopropyl ether	0.0250	0.0246	98.3	63 - 139	
2,2-Dichloropropane	0.0250	0.0236	94.4	46 - 151	
cis-1,2-Dichloroethene	0.0250	0.0229	91.6	72 - 128	
2-Butanone (MEK)	0.125	0.131	105	53 - 132	
Chloroform	0.0250	0.0243	97.0	66 - 126	
1,1,1-Trichloroethane	0.0250	0.0222	88.9	67 - 137	
Carbon tetrachloride	0.0250	0.0216	86.3	64 - 141	
1,1-Dichloropropene	0.0250	0.0216	86.4	68 - 132	
Benzene	0.0250	0.0232	92.7	67 - 126	
1,2-Dichloroethane	0.0250	0.0219	87.8	63 - 137	
Trichloroethene	0.0250	0.0223	89.1	74 - 126	
1,2-Dichloropropane	0.0250	0.0228	91.0	74 - 122	
Dibromomethane	0.0250	0.0224	89.5	73 - 125	
Bromodichloromethane	0.0250	0.0241	96.4	68 - 133	
2-Chloroethyl vinyl ether	0.125	0.115	91.8	0 - 171	
cis-1,3-Dichloropropene	0.0250	0.0251	100	73 - 131	
4-Methyl-2-pentanone (MIBK)	0.125	0.127	101	60 - 142	
Toluene	0.0250	0.0225	90.2	72 - 122	
trans-1,3-Dichloropropene	0.0250	0.0241	96.4	66 - 137	
1,1,2-Trichloroethane	0.0250	0.0234	93.6	79 - 123	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Laboratory Control Sample (LCS)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
Tetrachloroethene	0.0250	0.0205	82.1	67 - 135	
1,3-Dichloropropane	0.0250	0.0220	88.2	77 - 119	
Chlorodibromomethane	0.0250	0.0246	98.2	73 - 138	
1,2-Dibromoethane	0.0250	0.0218	87.3	75 - 126	
Chlorobenzene	0.0250	0.0232	92.8	77 - 125	
1,1,1,2-Tetrachloroethane	0.0250	0.0244	97.5	75 - 134	
Ethylbenzene	0.0250	0.0223	89.1	76 - 129	
m&p-Xylene	0.0500	0.0454	90.7	74 - 128	
o-Xylene	0.0250	0.0223	89.2	78 - 128	
Styrene	0.0250	0.0210	84.1	78 - 130	
Bromoform	0.0250	0.0275	110	60 - 139	
Isopropylbenzene	0.0250	0.0230	91.8	73 - 132	
Bromobenzene	0.0250	0.0222	88.9	76 - 123	
1,1,2,2-Tetrachloroethane	0.0250	0.0248	99.2	72 - 128	
1,2,3-Trichloropropane	0.0250	0.0229	91.5	68 - 130	
n-Propylbenzene	0.0250	0.0227	90.9	71 - 132	
2-Chlorotoluene	0.0250	0.0225	90.1	74 - 128	
4-Chlorotoluene	0.0250	0.0222	88.8	74 - 130	
1,3,5-Trimethylbenzene	0.0250	0.0229	91.7	73 - 134	
tert-Butylbenzene	0.0250	0.0238	95.2	72 - 134	
1,2,4-Trimethylbenzene	0.0250	0.0224	89.6	72 - 135	
sec-Butylbenzene	0.0250	0.0236	94.5	70 - 135	
1,3-Dichlorobenzene	0.0250	0.0250	100	73 - 131	
p-Isopropyltoluene	0.0250	0.0232	92.9	68 - 138	
1,4-Dichlorobenzene	0.0250	0.0223	89.2	70 - 121	
1,2,3-Trimethylbenzene	0.0250	0.0208	83.1	70 - 127	
1,2-Dichlorobenzene	0.0250	0.0223	89.1	75 - 122	
n-Butylbenzene	0.0250	0.0200	79.9	63 - 142	
1,2-Dibromo-3-Chloropropane	0.0250	0.0211	84.5	55 - 134	
1,2,4-Trichlorobenzene	0.0250	0.0188	75.3	65 - 137	
Hexachloro-1,3-butadiene	0.0250	0.0202	80.9	67 - 135	
Naphthalene	0.0250	0.0145	57.9	56 - 145	
1,2,3-Trichlorobenzene	0.0250	0.0181	72.3	63 - 138	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Laboratory Control Sample Duplicate (LCSD)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
Dichlorodifluoromethane	0.0250	0.0190	76.1	39 - 189	
Chloromethane	0.0250	0.0190	76.0	45 - 152	
Vinyl chloride	0.0250	0.0202	80.7	55 - 153	
Bromomethane	0.0250	0.0300	120	45 - 175	
Chloroethane	0.0250	0.0271	109	49 - 155	
Trichlorofluoromethane	0.0250	0.0264	106	54 - 156	
Acrolein	0.125	0.125	99.7	6 - 182	
1,1-Dichloroethene	0.0250	0.0270	108	60 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0250	0.0311	124	51 - 149	
Acetone	0.125	0.145	116	48 - 134	
Methylene Chloride	0.0250	0.0289	116	64 - 125	
Acrylonitrile	0.125	0.137	109	60 - 140	
trans-1,2-Dichloroethene	0.0250	0.0204	81.6	67 - 129	
Methyl tert-butyl ether	0.0250	0.0227	90.9	51 - 142	
1,1-Dichloroethane	0.0250	0.0234	93.7	67 - 133	
Di-isopropyl ether	0.0250	0.0238	95.1	63 - 139	
2,2-Dichloropropane	0.0250	0.0232	92.6	46 - 151	
cis-1,2-Dichloroethene	0.0250	0.0230	92.1	72 - 128	
2-Butanone (MEK)	0.125	0.134	107	53 - 132	
Chloroform	0.0250	0.0237	94.7	66 - 126	
1,1,1-Trichloroethane	0.0250	0.0216	86.4	67 - 137	
Carbon tetrachloride	0.0250	0.0201	80.6	64 - 141	
1,1-Dichloropropene	0.0250	0.0213	85.0	68 - 132	
Benzene	0.0250	0.0226	90.4	67 - 126	
1,2-Dichloroethane	0.0250	0.0222	88.8	63 - 137	
Trichloroethene	0.0250	0.0222	88.9	74 - 126	
1,2-Dichloropropane	0.0250	0.0228	91.4	74 - 122	
Dibromomethane	0.0250	0.0230	91.9	73 - 125	
Bromodichloromethane	0.0250	0.0240	96.0	68 - 133	
2-Chloroethyl vinyl ether	0.125	0.115	91.9	0 - 171	
cis-1,3-Dichloropropene	0.0250	0.0243	97.1	73 - 131	
4-Methyl-2-pentanone (MIBK)	0.125	0.131	105	60 - 142	
Toluene	0.0250	0.0221	88.2	72 - 122	
trans-1,3-Dichloropropene	0.0250	0.0244	97.6	66 - 137	
1,1,2-Trichloroethane	0.0250	0.0231	92.3	79 - 123	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Laboratory Control Sample Duplicate (LCSD)

Analyte	True Value	Found	Recovery %	Control Limits	Qualifiers
Tetrachloroethene	0.0250	0.0208	83.2	67 - 135	
1,3-Dichloropropane	0.0250	0.0225	89.8	77 - 119	
Chlorodibromomethane	0.0250	0.0256	102	73 - 138	
1,2-Dibromoethane	0.0250	0.0222	89.0	75 - 126	
Chlorobenzene	0.0250	0.0238	95.0	77 - 125	
1,1,1,2-Tetrachloroethane	0.0250	0.0249	99.7	75 - 134	
Ethylbenzene	0.0250	0.0223	89.3	76 - 129	
m&p-Xylene	0.0500	0.0456	91.3	74 - 128	
o-Xylene	0.0250	0.0226	90.5	78 - 128	
Styrene	0.0250	0.0209	83.4	78 - 130	
Bromoform	0.0250	0.0282	113	60 - 139	
Isopropylbenzene	0.0250	0.0228	91.1	73 - 132	
Bromobenzene	0.0250	0.0224	89.5	76 - 123	
1,1,2,2-Tetrachloroethane	0.0250	0.0251	100	72 - 128	
1,2,3-Trichloropropane	0.0250	0.0222	88.7	68 - 130	
n-Propylbenzene	0.0250	0.0228	91.4	71 - 132	
2-Chlorotoluene	0.0250	0.0223	89.2	74 - 128	
4-Chlorotoluene	0.0250	0.0221	88.6	74 - 130	
1,3,5-Trimethylbenzene	0.0250	0.0225	89.9	73 - 134	
tert-Butylbenzene	0.0250	0.0233	93.3	72 - 134	
1,2,4-Trimethylbenzene	0.0250	0.0224	89.6	72 - 135	
sec-Butylbenzene	0.0250	0.0240	95.8	70 - 135	
1,3-Dichlorobenzene	0.0250	0.0247	99.0	73 - 131	
p-Isopropyltoluene	0.0250	0.0236	94.4	68 - 138	
1,4-Dichlorobenzene	0.0250	0.0217	86.9	70 - 121	
1,2,3-Trimethylbenzene	0.0250	0.0204	81.7	70 - 127	
1,2-Dichlorobenzene	0.0250	0.0221	88.5	75 - 122	
n-Butylbenzene	0.0250	0.0197	78.6	63 - 142	
1,2-Dibromo-3-Chloropropane	0.0250	0.0218	87.3	55 - 134	
1,2,4-Trichlorobenzene	0.0250	0.0186	74.3	65 - 137	
Hexachloro-1,3-butadiene	0.0250	0.0196	78.2	67 - 135	
Naphthalene	0.0250	0.0144	57.7	56 - 145	
1,2,3-Trichlorobenzene	0.0250	0.0180	72.0	63 - 138	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488093**
Analysis Date:	7/13/2010	Analyst:	167
Instrument ID:	vocms19		
Sample Numbers:	L466959-01, -03, -02		

Surrogate Summary

Laboratory	Dibromofluoromethane		Toluene-d8		4-Bromofluorobenzene		**Alternate Surrogate** a,a,a-Trifluorotoluene	
Sample ID	ppb	% Rec	ppb	% Rec	ppb	% Rec	ppb	% Rec
LCS WG488093	39.0	97.4	42.6	106	44.1	110	44.1	110
LCSD WG488093	41.6	104	42.8	107	43.3	108	43.5	109
MS WG488093	37.7	94.3	42.4	106	44.6	112	44.9	112
MSD WG488093	40.4	101	42.3	106	44.1	110	43.9	110
Blank WG488093	40.5	101	42.4	106	43.3	108	44.4	111
L466959-01	40.0	100	42.8	107	42.8	107	44.0	110
L466959-02	39.1	97.8	43.2	108	43.2	108	44.7	112
L466959-03	49.9	125	43.2	108	40.5	101	41.9	105

Dibromofluoromethane	40 ppb	79 - 125
Toluene - d8	40 ppb	87 - 114
4-Bromofluorobenzene	40 ppb	75 - 128
Alternate Surrogate		
a,a,a-Trifluorotoluene	40 ppb	84 - 114

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488147**
Analysis Date:	7/13/2010	Analyst:	73
Instrument ID:	VOCMS13		
Sample Numbers:	L466959-04		

Surrogate Summary

Laboratory	Dibromofluoromethane		Toluene-d8		4-Bromofluorobenzene		**Alternate Surrogate** a,a,a-Trifluorotoluene	
Sample ID	ppb	% Rec	ppb	% Rec	ppb	% Rec	ppb	% Rec
LCS WG488147	40.0	100	40.3	101	38.4	96.0	41.6	104
LCSD WG488147	40.2	101	41.1	103	39.6	99.1	42.2	106
MS WG488147	40.9	102	39.1	97.6	33.6	84.1	41.0	102
MSD WG488147	41.8	105	40.1	100	38.4	96.0	41.3	103
Blank WG488147	41.7	104	40.7	102	36.0	90.0	42.0	105
L466959-04	43.4	109	39.6	98.9	35.0	87.5	42.0	105

Dibromofluoromethane	40 ppb	79 - 125
Toluene - d8	40 ppb	87 - 114
4-Bromofluorobenzene	40 ppb	75 - 128
Alternate Surrogate		
a,a,a-Trifluorotoluene	40 ppb	84 - 114

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: vocms19
Sample Numbers: L466959-01, -03, -02

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488093
Analyst: 167

Laboratory Control Sample/ Laboratory Control Sample Duplicate

Analyte	Spike	LCS	% Rec	LCSD	% Rec	Control Limits	Qualifier	% RPD	Control Limits	Qualifier
Methyl tert-butyl ether	0.0250	0.0187	74.7	0.0203	81.4	51-142		8.6	20	
Benzene	0.0250	0.0192	76.9	0.0217	86.7	67-126		12	20	
Toluene	0.0250	0.0208	83.3	0.0225	89.9	72-122		7.6	20	
Ethylbenzene	0.0250	0.0227	90.7	0.0239	95.4	76-129		5.0	20	
m&p-Xylene	0.0500	0.0426	85.2	0.0451	90.1	74-128		5.6	20	
o-Xylene	0.0250	0.0227	90.9	0.0239	95.7	78-128		5.0	20	

Matrix Spike/Matrix Spike Duplicate

L467022-01

Analyte	Spike Value	Sample	MS	% Rec	MSD	% Rec	Control Limits	% Rec Qualifier	% RPD	Control Limits	RPD Qual
Methyl tert-butyl ether	1.25	6.54	7.09	44.1	7.77	97.9	24-167		9.0	22	
Benzene	1.25	1.93	2.87	75.7	2.93	79.8	16-158		1.8	21	
Toluene	1.25	2.55	3.87	106	3.81	101	22-152		1.6	22	
Ethylbenzene	1.25	0.356	1.67	105	1.59	98.6	29-150		5.3	24	
m&p-Xylene	2.50	0.920	3.50	103	3.30	95.0	24-151		6.1	23	
o-Xylene	1.25	0.600	1.94	107	1.86	101	32-151		4.5	23	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Matrix Spike/Matrix Spike Duplicate

L466950-01

Analyte	Spike Value	Sample	MS	% Rec	MSD	% Rec	Control Limits	% Rec Qualifier	% RPD	Control Limits	RPD Qual
Dichlorodifluoromethane	0.0250	0.0000	0.0193	77.0	0.0189	75.4	0-200		2.1	26	
Chloromethane	0.0250	0.0000	0.0198	79.3	0.0191	76.2	10-174		4.0	28	
Vinyl chloride	0.0250	0.0000	0.0209	83.7	0.0208	83.2	0-179		0.6	26	
Bromomethane	0.0250	0.0000	0.0308	123	0.0314	125	0-191		1.8	35	
Chloroethane	0.0250	0.0000	0.0283	113	0.0293	117	4-176		3.6	27	
Trichlorofluoromethane	0.0250	0.0000	0.0268	107	0.0286	115	10-177		6.8	24	
Acrolein	0.125	0.0000	0.122	97.9	0.143	114	0-179		15	39	
1,1-Dichloroethene	0.0250	0.0000	0.0279	112	0.0293	117	10-162		4.8	23	
1,1,2-Trichloro-1,2,2-	0.0250	0.0000	0.0310	124	0.0324	129	14-168		4.4	24	
Acetone	0.125	0.0000	0.139	112	0.171	137	25-157		20	26	
Methylene Chloride	0.0250	0.0000	0.0289	115	0.0306	122	23-151		5.9	21	
Acrylonitrile	0.125	0.0000	0.133	106	0.155	124	37-162		15	24	
trans-1,2-Dichloroethene	0.0250	0.0000	0.0204	81.8	0.0212	84.8	11-160		3.6	23	
Methyl tert-butyl ether	0.0250	0.0000	0.0216	86.3	0.0229	91.7	24-167		6.1	22	
1,1-Dichloroethane	0.0250	0.0000	0.0236	94.3	0.0244	97.6	30-159		3.5	21	
Di-isopropyl ether	0.0250	0.0000	0.0241	96.6	0.0249	99.4	39-160		2.9	21	
2,2-Dichloropropane	0.0250	0.0000	0.0235	94.2	0.0240	95.9	14-158		1.8	23	
cis-1,2-Dichloroethene	0.0250	0.0000	0.0230	91.9	0.0239	95.7	29-156		4.1	22	
2-Butanone (MEK)	0.125	0.0000	0.128	102	0.153	122	32-151		18	26	
Chloroform	0.0250	0.0000	0.0232	93.0	0.0241	96.4	37-147		3.6	21	
1,1,1-Trichloroethane	0.0250	0.0000	0.0222	88.6	0.0226	90.4	31-161		1.9	23	
Carbon tetrachloride	0.0250	0.0000	0.0220	88.1	0.0234	93.7	22-168		6.2	24	
1,1-Dichloropropene	0.0250	0.0000	0.0222	88.6	0.0222	88.6	14-162		0.0	23	
Benzene	0.0250	0.0000	0.0225	90.1	0.0232	92.9	16-158		3.1	21	
1,2-Dichloroethane	0.0250	0.0000	0.0219	87.7	0.0224	89.8	29-167		2.3	21	
Trichloroethene	0.0250	0.0000	0.0226	90.4	0.0230	92.0	18-163		1.7	21	
1,2-Dichloropropane	0.0250	0.0000	0.0222	89.0	0.0227	90.6	39-148		1.8	20	
Dibromomethane	0.0250	0.0000	0.0226	90.5	0.0235	94.1	36-152		3.9	20	
Bromodichloromethane	0.0250	0.0000	0.0244	97.6	0.0263	105	45-147		7.4	20	
2-Chloroethyl vinyl ether	0.125	0.0000	0.0193	15.4	0.0017	1.4	0-175		167	75	J3
cis-1,3-Dichloropropene	0.0250	0.0000	0.0241	96.4	0.0238	95.4	35-148		1.1	21	
4-Methyl-2-pentanone	0.125	0.0000	0.116	93.0	0.141	113	40-160		19	28	
Toluene	0.0250	0.0000	0.0217	86.7	0.0224	89.7	22-152		3.4	22	
trans-1,3-Dichloropropene	0.0250	0.0000	0.0240	95.8	0.0261	105	33-153		8.7	22	
1,1,2-Trichloroethane	0.0250	0.0000	0.0219	87.7	0.0233	93.0	46-145		5.9	20	
Tetrachloroethene	0.0250	0.0000	0.0205	82.1	0.0208	83.3	13-157		1.5	24	
1,3-Dichloropropane	0.0250	0.0000	0.0204	81.5	0.0221	88.2	44-142		8.0	20	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Matrix Spike/Matrix Spike Duplicate

L466950-01

Analyte	Spike Value	Sample	MS	% Rec	MSD	% Rec	Control Limits	% Rec Qualifier	% RPD	Control Limits	RPD Qual
Chlorodibromomethane	0.0250	0.0000	0.0262	105	0.0275	110	48-151		5.1	21	
1,2-Dibromoethane	0.0250	0.0000	0.0200	80.0	0.0225	90.2	41-149		12	21	
Chlorobenzene	0.0250	0.0000	0.0208	83.2	0.0230	92.0	33-148		10	22	
1,1,1,2-Tetrachloroethane	0.0250	0.0000	0.0238	95.2	0.0253	101	45-152		6.2	21	
Ethylbenzene	0.0250	0.0000	0.0205	82.2	0.0220	87.9	29-150		6.7	24	
m&p-Xylene	0.0500	0.0000	0.0404	80.9	0.0448	89.5	24-151		10	23	
o-Xylene	0.0250	0.0000	0.0191	76.5	0.0215	86.2	32-151		12	23	
Styrene	0.0250	0.0000	0.0179	71.7	0.0209	83.7	38-149		15	23	
Bromoform	0.0250	0.0000	0.0323	129	0.0339	136	38-152		5.0	20	
Isopropylbenzene	0.0250	0.0000	0.0190	75.8	0.0219	87.6	35-147		14	25	
Bromobenzene	0.0250	0.0000	0.0192	76.8	0.0221	88.2	37-147		14	23	
1,1,2,2-Tetrachloroethane	0.0250	0.0000	0.0191	76.6	0.0266	106	49-149		32	22	J3
1,2,3-Trichloropropane	0.0250	0.0000	0.0208	83.3	0.0243	97.3	48-148		16	23	
n-Propylbenzene	0.0250	0.0000	0.0189	75.5	0.0227	90.7	26-150		18	25	
2-Chlorotoluene	0.0250	0.0000	0.0190	76.1	0.0219	87.6	35-147		14	24	
4-Chlorotoluene	0.0250	0.0000	0.0184	73.6	0.0221	88.3	33-147		18	25	
1,3,5-Trimethylbenzene	0.0250	0.0000	0.0191	76.4	0.0228	91.1	33-149		18	26	
tert-Butylbenzene	0.0250	0.0000	0.0191	76.3	0.0227	90.8	36-149		17	26	
1,2,4-Trimethylbenzene	0.0250	0.0000	0.0183	73.0	0.0220	88.0	29-153		19	27	
sec-Butylbenzene	0.0250	0.0000	0.0188	75.3	0.0230	92.2	32-149		20	26	
1,3-Dichlorobenzene	0.0250	0.0000	0.0197	78.7	0.0246	98.3	32-148		22	24	
p-Isopropyltoluene	0.0250	0.0000	0.0187	74.7	0.0227	90.9	28-151		20	27	
1,4-Dichlorobenzene	0.0250	0.0000	0.0225	89.8	0.0227	90.8	32-136		1.1	23	
1,2,3-Trimethylbenzene	0.0250	0.0000	0.0203	81.4	0.0207	82.9	36-141		1.8	25	
1,2-Dichlorobenzene	0.0250	0.0000	0.0215	86.1	0.0225	89.8	40-139		4.3	23	
n-Butylbenzene	0.0250	0.0000	0.0198	79.3	0.0199	79.5	22-151		0.2	29	
1,2-Dibromo-3-	0.0250	0.0000	0.0244	97.5	0.0270	108	37-148		10	27	
1,2,4-Trichlorobenzene	0.0250	0.0000	0.0184	73.6	0.0193	77.4	27-142		5.0	30	
Hexachloro-1,3-butadiene	0.0250	0.0000	0.0199	79.5	0.0199	79.8	28-144		0.4	33	
Naphthalene	0.0250	0.0000	0.0132	52.8	0.0162	64.8	24-160		20	37	
1,2,3-Trichlorobenzene	0.0250	0.0000	0.0165	66.2	0.0187	74.8	32-143		12	33	

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Est. 1970

Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Laboratory Control Sample/ Laboratory Control Sample Duplicate

Analyte	Spike	LCS	% Rec	LCSD	% Rec	Control Limits	Qualifier	% RPD	Control Limits	Qualifier
Dichlorodifluoromethane	0.0250	0.0198	79.0	0.0190	76.1	39-189		3.8	24	
Chloromethane	0.0250	0.0198	79.3	0.0190	76.0	45-152		4.2	20	
Vinyl chloride	0.0250	0.0209	83.5	0.0202	80.7	55-153		3.3	20	
Bromomethane	0.0250	0.0314	125	0.0300	120	45-175		4.4	20	
Chloroethane	0.0250	0.0300	120	0.0271	109	49-155		10	20	
Trichlorofluoromethane	0.0250	0.0268	107	0.0264	106	54-156		1.7	20	
Acrolein	0.125	0.122	97.5	0.125	99.7	6-182		2.2	39	
1,1-Dichloroethene	0.0250	0.0280	112	0.0270	108	60-130		3.7	20	
1,1,2-Trichloro-1,2,2-	0.0250	0.0305	122	0.0311	124	51-149		1.8	20	
Acetone	0.125	0.144	115	0.145	116	48-134		0.9	20	
Methylene Chloride	0.0250	0.0297	119	0.0289	116	64-125		2.8	20	
Acrylonitrile	0.125	0.135	108	0.137	109	60-140		1.2	20	
trans-1,2-Dichloroethene	0.0250	0.0206	82.4	0.0204	81.6	67-129		1.0	20	
Methyl tert-butyl ether	0.0250	0.0224	89.6	0.0227	90.9	51-142		1.5	20	
1,1-Dichloroethane	0.0250	0.0240	95.9	0.0234	93.7	67-133		2.3	20	
Di-isopropyl ether	0.0250	0.0246	98.3	0.0238	95.1	63-139		3.2	20	
2,2-Dichloropropane	0.0250	0.0236	94.4	0.0232	92.6	46-151		1.9	20	
cis-1,2-Dichloroethene	0.0250	0.0229	91.6	0.0230	92.1	72-128		0.5	20	
2-Butanone (MEK)	0.125	0.131	105	0.134	107	53-132		2.1	20	
Chloroform	0.0250	0.0243	97.0	0.0237	94.7	66-126		2.5	20	
1,1,1-Trichloroethane	0.0250	0.0222	88.9	0.0216	86.4	67-137		2.8	20	
Carbon tetrachloride	0.0250	0.0216	86.3	0.0201	80.6	64-141		6.8	20	
1,1-Dichloropropene	0.0250	0.0216	86.4	0.0213	85.0	68-132		1.6	20	
Benzene	0.0250	0.0232	92.7	0.0226	90.4	67-126		2.5	20	
1,2-Dichloroethane	0.0250	0.0219	87.8	0.0222	88.8	63-137		1.2	20	
Trichloroethene	0.0250	0.0223	89.1	0.0222	88.9	74-126		0.2	20	
1,2-Dichloropropane	0.0250	0.0228	91.0	0.0228	91.4	74-122		0.4	20	
Dibromomethane	0.0250	0.0224	89.5	0.0230	91.9	73-125		2.6	20	
Bromodichloromethane	0.0250	0.0241	96.4	0.0240	96.0	68-133		0.3	20	
2-Chloroethyl vinyl ether	0.125	0.115	91.8	0.115	91.9	0-171		0.1	27	
cis-1,3-Dichloropropene	0.0250	0.0251	100	0.0243	97.1	73-131		3.2	20	
4-Methyl-2-pentanone	0.125	0.127	101	0.131	105	60-142		3.4	20	
Toluene	0.0250	0.0225	90.2	0.0221	88.2	72-122		2.2	20	
trans-1,3-Dichloropropene	0.0250	0.0241	96.4	0.0244	97.6	66-137		1.2	20	
1,1,2-Trichloroethane	0.0250	0.0234	93.6	0.0231	92.3	79-123		1.4	20	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test: Volatile Organic Compounds by Method 8260B
Project No: 165446
Project: SM USPS
Collection Date: 6/30/2010
Analysis Date: 7/13/2010
Instrument ID: VOCMS13
Sample Numbers: L466959-04

Matrix: Water - mg/L
EPA ID: TN00003
Analytic Batch: WG488147
Analyst: 73

Laboratory Control Sample/ Laboratory Control Sample Duplicate

Analyte	Spike	LCS	% Rec	LCSD	% Rec	Control Limits	Qualifier	% RPD	Control Limits	Qualifier
Tetrachloroethene	0.0250	0.0205	82.1	0.0208	83.2	67-135		1.3	20	
1,3-Dichloropropane	0.0250	0.0220	88.2	0.0225	89.8	77-119		1.9	20	
Chlorodibromomethane	0.0250	0.0246	98.2	0.0256	102	73-138		4.2	20	
1,2-Dibromoethane	0.0250	0.0218	87.3	0.0222	89.0	75-126		1.9	20	
Chlorobenzene	0.0250	0.0232	92.8	0.0238	95.0	77-125		2.4	20	
1,1,1,2-Tetrachloroethane	0.0250	0.0244	97.5	0.0249	99.7	75-134		2.3	20	
Ethylbenzene	0.0250	0.0223	89.1	0.0223	89.3	76-129		0.1	20	
m&p-Xylene	0.0500	0.0454	90.7	0.0456	91.3	74-128		0.6	20	
o-Xylene	0.0250	0.0223	89.2	0.0226	90.5	78-128		1.5	20	
Styrene	0.0250	0.0210	84.1	0.0209	83.4	78-130		0.8	20	
Bromoform	0.0250	0.0275	110	0.0282	113	60-139		2.4	20	
Isopropylbenzene	0.0250	0.0230	91.8	0.0228	91.1	73-132		0.8	20	
Bromobenzene	0.0250	0.0222	88.9	0.0224	89.5	76-123		0.6	20	
1,1,2,2-Tetrachloroethane	0.0250	0.0248	99.2	0.0251	100	72-128		1.0	20	
1,2,3-Trichloropropane	0.0250	0.0229	91.5	0.0222	88.7	68-130		3.1	20	
n-Propylbenzene	0.0250	0.0227	90.9	0.0228	91.4	71-132		0.5	20	
2-Chlorotoluene	0.0250	0.0225	90.1	0.0223	89.2	74-128		1.0	20	
4-Chlorotoluene	0.0250	0.0222	88.8	0.0221	88.6	74-130		0.2	20	
1,3,5-Trimethylbenzene	0.0250	0.0229	91.7	0.0225	89.9	73-134		2.0	20	
tert-Butylbenzene	0.0250	0.0238	95.2	0.0233	93.3	72-134		2.0	20	
1,2,4-Trimethylbenzene	0.0250	0.0224	89.6	0.0224	89.6	72-135		0.1	20	
sec-Butylbenzene	0.0250	0.0236	94.5	0.0240	95.8	70-135		1.4	20	
1,3-Dichlorobenzene	0.0250	0.0250	100	0.0247	99.0	73-131		1.2	20	
p-Isopropyltoluene	0.0250	0.0232	92.9	0.0236	94.4	68-138		1.6	20	
1,4-Dichlorobenzene	0.0250	0.0223	89.2	0.0217	86.9	70-121		2.7	20	
1,2,3-Trimethylbenzene	0.0250	0.0208	83.1	0.0204	81.7	70-127		1.7	20	
1,2-Dichlorobenzene	0.0250	0.0223	89.1	0.0221	88.5	75-122		0.7	20	
n-Butylbenzene	0.0250	0.0200	79.9	0.0197	78.6	63-142		1.5	20	
1,2-Dibromo-3-	0.0250	0.0211	84.5	0.0218	87.3	55-134		3.3	20	
1,2,4-Trichlorobenzene	0.0250	0.0188	75.3	0.0186	74.3	65-137		1.3	20	
Hexachloro-1,3-butadiene	0.0250	0.0202	80.9	0.0196	78.2	67-135		3.4	20	
Naphthalene	0.0250	0.0145	57.9	0.0144	57.7	56-145		0.3	20	
1,2,3-Trichlorobenzene	0.0250	0.0181	72.3	0.0180	72.0	63-138		0.3	20	

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488093**
Analysis Date:	7/13/2010	Analyst:	167
Instrument ID:	vocms19		
Sample Numbers:	L466959-01, -03, -02		

Internal Standard Response and Retention Time Summary

FileID:0713_02.D Date:7/13/2010 Time:12:56 AM

	IS1		IS2		IS3		IS4	
	Response	RT	Response	RT	Response	RT	Response	RT
12 Hour Std	1946564	4.41	3031390	4.81	288358	6.32	1182089	9.62
Upper Limit	3893128	4.91	6062780	5.31	576716	6.82	2364178	10.12
Lower Limit	973282	3.91	1515695	4.31	144179	5.82	591044.5	9.12
Sample ID	Response	RT	Response	RT	Response	RT	Response	RT
Blank WG488093	2004134	4.41	3057708	4.81	274578	6.32	1074381	9.62
LCS WG488093	2092834	4.41	3164584	4.81	281233	6.32	1157248	9.62
LCSD WG488093	1971923	4.41	3083389	4.81	287504	6.32	1161185	9.62
MS WG488093	2109199	4.41	3179901	4.81	274102	6.32	1127183	9.62
MSD WG488093	1946046	4.41	3003334	4.82	270681	6.32	1098554	9.63

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488093**
Analysis Date:	7/13/2010	Analyst:	167
Instrument ID:	vocms19		
Sample Numbers:	L466959-01, -03, -02		

Internal Standard Response and Retention Time Summary

FileID:0713_17.D Date:7/13/2010 Time:11:53 AM

	IS1		IS2		IS3		IS4	
	Response	RT	Response	RT	Response	RT	Response	RT
12 Hour Std	1953257	4.41	3025635	4.82	265177	6.33	1079229	9.63
Upper Limit	3906514	4.91	6051270	5.32	530354	6.83	2158458	10.13
Lower Limit	976628.5	3.91	1512817.5	4.32	132588.5	5.83	539614.5	9.13
Sample ID	Response	RT	Response	RT	Response	RT	Response	RT
L466959-01	1950792	4.41	2994294	4.82	270542	6.32	1054802	9.62
L466959-02	2043459	4.41	3094991	4.81	283340	6.32	1119081	9.62
L466959-03	1888291	4.41	3036100	4.82	370566	6.33	1374111	9.63

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Quality Control Summary
SDG: L466959
TRC Solutions - CA

Test:	Volatile Organic Compounds by Method 8260B		
Project No:	165446	Matrix:	Water - mg/L
Project:	SM USPS	EPA ID:	TN00003
Collection Date:	6/30/2010	**Analytic Batch:**	**WG488147**
Analysis Date:	7/13/2010	Analyst:	73
Instrument ID:	VOCMS13		
Sample Numbers:	L466959-04		

Internal Standard Response and Retention Time Summary

FileID:0713_02.D Date:7/13/2010 Time:11:54 AM

	IS1		IS2		IS3		IS4	
	Response	RT	Response	RT	Response	RT	Response	RT
12 Hour Std	389028	5.32	771484	5.73	122521	7.21	396461	10.23
Upper Limit	778056	5.82	1542968	6.23	245042	7.71	792922	10.73
Lower Limit	194514	4.82	385742	5.23	61260.5	6.71	198230.5	9.73
Sample ID	Response	RT	Response	RT	Response	RT	Response	RT
Blank WG488147	340465	5.32	702060	5.74	104953	7.21	277660	10.23
L466959-04	331237	5.32	698819	5.74	103908	7.21	266943	10.23
LCS WG488147	393516	5.32	789040	5.73	123743	7.21	400427	10.23
LCSD WG488147	392700	5.32	779563	5.74	121312	7.21	403304	10.23
MS WG488147	407205	5.32	810757	5.73	124427	7.21	328203	10.23
MSD WG488147	346710	5.32	700204	5.74	112435	7.21	359661	10.23

TRC Solutions - CA

167 Filbert Street
Oakland,CA 94607

Billing information:

Accounts Payable
21 Griffin Road North

Windsor,CT 06095

Report to: **Nathan Berube**

Email: **nberube@trcsolutions.com**

Project Description: **SM USPS**

City/State Collected

Phone: **(510) 267-1970**
FAX: **(510) 267-1972**

Client Project #: **165446**

Lab Project #: **TRCSOLOCA-165446**

Collected by (print):

Site/Facility ID#: **T0608101468**

P.O.#:

Collected by (signature):

Immediately
Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day.....100%
___ Two Day 50%
___ Three Day 25%

Date Results Needed

Email? __No X Yes
FAX? __No __Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	GRO 40mlAmb HCl	V8260- Trip Blank 40mlAmb-HCl-Blk	V8260BTEXM 40mlAmb-HCl					Remarks/Contaminant	Sample # (lab only)
MW-1		**GW**		6-30-10	1205	5	X		X					L466959	-01
MW-2		**GW**		6-30-10	1105	5	X		X						-02
MW-3		**GW**		6-30-10	1345	5	X		X						-03
TRIP BLANK		**GW**				1		X							-04

Analysis/Container/Preservative

Chain of Custody
Page ___ of ___

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C119

(lab use only)
Acctnum: **TRCSOLOCA**
Template/Prelogin: **T65615/ P324270**
Cooler #: L022175
Shipped Via: **FedEX 2nd Dav**

*Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

4355 9302 3865

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	6-30-10	1503	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	6-30-10	1600	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ ____
Temp: 2.9c Bottles Received: 16
Date: 7-1-10 Time: 0900

Condition: OK (lab use only)
COC Seal Intact: ✓ Y ___ N ___ NA
pH Checked: NCF:

TestAmerica

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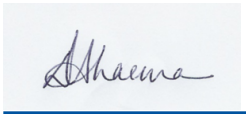
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-30674-1
Client Project/Site: USPS San Mateo VMF

For:
TRC Solutions, Inc.
101 2nd street
Suite 300
San Francisco, California 94105

Attn: Charles Mettler



Authorized for release by:
9/30/2010 9:08 AM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Sample Receipt Checklist 16

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-30674-1

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-30674-1

Client Sample ID: MW-1 — Lab Sample ID: 720-30674-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	6.5		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 720-30674-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	64		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 720-30674-3

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 720-30674-1

Date Collected: 09/22/10 10:05

Matrix: Water

Date Received: 09/22/10 13:15

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	**6.5**		0.50		ug/L			09/25/10 03:26	1
Benzene	ND		0.50		ug/L			09/25/10 03:26	1
Ethylbenzene	ND		0.50		ug/L			09/25/10 03:26	1
Toluene	ND		0.50		ug/L			09/25/10 03:26	1
Xylenes, Total	ND		1.0		ug/L			09/25/10 03:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/25/10 03:26	1
TBA	ND		4.0		ug/L			09/25/10 03:26	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*67 - 130*		*09/25/10 03:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*		*09/25/10 03:26*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*09/25/10 03:26*	*1*

Client Sample ID: MW-2

Lab Sample ID: 720-30674-2

Date Collected: 09/22/10 10:55

Matrix: Water

Date Received: 09/22/10 13:15

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	**64**		0.50		ug/L			09/25/10 03:58	1
Benzene	ND		0.50		ug/L			09/25/10 03:58	1
Ethylbenzene	ND		0.50		ug/L			09/25/10 03:58	1
Toluene	ND		0.50		ug/L			09/25/10 03:58	1
Xylenes, Total	ND		1.0		ug/L			09/25/10 03:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/25/10 03:58	1
TBA	ND		4.0		ug/L			09/25/10 03:58	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*09/25/10 03:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*		*09/25/10 03:58*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*09/25/10 03:58*	*1*

Client Sample ID: MW-3

Lab Sample ID: 720-30674-3

Date Collected: 09/22/10 11:55

Matrix: Water

Date Received: 09/22/10 13:15

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/28/10 14:26	1
Benzene	ND		0.50		ug/L			09/28/10 14:26	1
Ethylbenzene	ND		0.50		ug/L			09/28/10 14:26	1
Toluene	ND		0.50		ug/L			09/28/10 14:26	1
Xylenes, Total	ND		1.0		ug/L			09/28/10 14:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/28/10 14:26	1
TBA	ND		4.0		ug/L			09/28/10 14:26	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*09/28/10 14:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*67 - 130*		*09/28/10 14:26*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/28/10 14:26*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-78679/4
Matrix: Water
Analysis Batch: 78679

Client Sample ID: MB 720-78679/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/24/10 23:09	1
Benzene	ND		0.50		ug/L			09/24/10 23:09	1
Ethylbenzene	ND		0.50		ug/L			09/24/10 23:09	1
Toluene	ND		0.50		ug/L			09/24/10 23:09	1
m-Xylene & p-Xylene	ND		1.0		ug/L			09/24/10 23:09	1
o-Xylene	ND		0.50		ug/L			09/24/10 23:09	1
Xylenes, Total	ND		1.0		ug/L			09/24/10 23:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/24/10 23:09	1
TBA	ND		4.0		ug/L			09/24/10 23:09	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*67 - 130*		*09/24/10 23:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 130*		*09/24/10 23:09*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*09/24/10 23:09*	*1*

Lab Sample ID: LCS 720-78679/5
Matrix: Water
Analysis Batch: 78679

Client Sample ID: LCS 720-78679/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	24.0		ug/L		96	62 - 130
Benzene	25.0	24.7		ug/L		99	82 - 127
Ethylbenzene	25.0	25.2		ug/L		101	86 - 135
Toluene	25.0	25.3		ug/L		101	83 - 129
m-Xylene & p-Xylene	50.0	48.5		ug/L		97	70 - 142
o-Xylene	25.0	24.8		ug/L		99	89 - 136
TBA	500	479		ug/L		96	82 - 116

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCS 720-78679/7
Matrix: Water
Analysis Batch: 78679

Client Sample ID: LCS 720-78679/7
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	420		ug/L		84	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-78679/6
Matrix: Water
Analysis Batch: 78679

Client Sample ID: LCSD 720-78679/6
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			25.0	25.6		ug/L		102	62 - 130	7	20
Benzene			25.0	24.8		ug/L		99	82 - 127	0.4	20
Ethylbenzene			25.0	24.9		ug/L		100	86 - 135	1	20
Toluene			25.0	25.2		ug/L		101	83 - 129	0.7	20
m-Xylene & p-Xylene			50.0	47.9		ug/L		96	70 - 142	1	20
o-Xylene			25.0	24.8		ug/L		99	89 - 136	0.01	20
TBA			500	485		ug/L		97	82 - 116	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 720-78679/8
Matrix: Water
Analysis Batch: 78679

Client Sample ID: LCSD 720-78679/8
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			500	416		ug/L		83	62 - 117	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 720-78830/4
Matrix: Water
Analysis Batch: 78830

Client Sample ID: MB 720-78830/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/28/10 09:55	1
Benzene	ND		0.50		ug/L			09/28/10 09:55	1
Ethylbenzene	ND		0.50		ug/L			09/28/10 09:55	1
Toluene	ND		0.50		ug/L			09/28/10 09:55	1
m-Xylene & p-Xylene	ND		1.0		ug/L			09/28/10 09:55	1
o-Xylene	ND		0.50		ug/L			09/28/10 09:55	1
Xylenes, Total	ND		1.0		ug/L			09/28/10 09:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/28/10 09:55	1
TBA	ND		4.0		ug/L			09/28/10 09:55	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/28/10 09:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 130*		*09/28/10 09:55*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/28/10 09:55*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-78830/5
Matrix: Water
Analysis Batch: 78830

Client Sample ID: LCS 720-78830/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	23.2		ug/L		93	62 - 130
Benzene	25.0	24.2		ug/L		97	82 - 127
Ethylbenzene	25.0	24.8		ug/L		99	86 - 135
Toluene	25.0	25.1		ug/L		100	83 - 129
m-Xylene & p-Xylene	50.0	48.0		ug/L		96	70 - 142
o-Xylene	25.0	24.4		ug/L		97	89 - 136
TBA	500	475		ug/L		95	82 - 116

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*93*		*67 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCS 720-78830/7
Matrix: Water
Analysis Batch: 78830

Client Sample ID: LCS 720-78830/7
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	442		ug/L		88	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 720-78830/6
Matrix: Water
Analysis Batch: 78830

Client Sample ID: LCSD 720-78830/6
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	23.4		ug/L		94	62 - 130	0.9	20
Benzene	25.0	24.3		ug/L		97	82 - 127	0.5	20
Ethylbenzene	25.0	25.0		ug/L		100	86 - 135	0.9	20
Toluene	25.0	25.2		ug/L		101	83 - 129	0.6	20
m-Xylene & p-Xylene	50.0	48.5		ug/L		97	70 - 142	1	20
o-Xylene	25.0	24.6		ug/L		98	89 - 136	0.7	20
TBA	500	477		ug/L		95	82 - 116	0.3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*90*		*67 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 720-78830/8
Matrix: Water
Analysis Batch: 78830

Client Sample ID: LCSD 720-78830/8
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	447		ug/L		89	62 - 117	1	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-78830/8
Matrix: Water
Analysis Batch: 78830

Client Sample ID: LCSD 720-78830/8
Prep Type: Total/NA

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*93*		*67 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

GC/MS VOA

Analysis Batch: 78679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-30674-1	MW-1	Total/NA	Water	8260B/CA_LUF TMS	
720-30674-2	MW-2	Total/NA	Water	8260B/CA_LUF TMS	
MB 720-78679/4	MB 720-78679/4	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-78679/5	LCS 720-78679/5	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-78679/6	LCSD 720-78679/6	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-78679/7	LCS 720-78679/7	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-78679/8	LCSD 720-78679/8	Total/NA	Water	8260B/CA_LUF TMS	

Analysis Batch: 78830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-30674-3	MW-3	Total/NA	Water	8260B/CA_LUF TMS	
MB 720-78830/4	MB 720-78830/4	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-78830/5	LCS 720-78830/5	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-78830/6	LCSD 720-78830/6	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-78830/7	LCS 720-78830/7	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-78830/8	LCSD 720-78830/8	Total/NA	Water	8260B/CA_LUF TMS	

Certification Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-30674-1

Laboratory	Authority	Program	EPA Region	Certification ID	Expiration Date
TestAmerica San Francisco	California	State Program	9	2496	01/31/12

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-30674-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-30674-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-30674-1	MW-1	Water	09/22/10 10:05	09/22/10 13:15
720-30674-2	MW-2	Water	09/22/10 10:55	09/22/10 13:15
720-30674-3	MW-3	Water	09/22/10 11:55	09/22/10 13:15

Curtis & Tompkins, Ltd.
Analytical Laboratory Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900 Phone
(510) 486-0532 Fax

CHAIN OF CUSTODY

127024

Page _____ of _____

Test America

C & T LOGIN #: 720-30674

Sampler: N & Bernabe

Report To: cmetther@treesantions.com

Company: TLC San Francisco

Telephone: 650 289 2605

Fax:

Project No.: 165446.1

Project Name: USPS San Mateo VMF

Project P.O.:

Turnaround Time: 5 days

Lab No.	Sample ID.	Sampling Date Time	Matrix: Soil	Matrix: Water	Matrix: Waste	# of Containers	Preservative: HCL	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: ICE	Analysis: TPH gas / BTEX / MTBE / TBA
1	MW-1	9-22-10 1005		X		3	X				X
2	MW-2	1055				3					X
3	MW-3	1155				3					X
4	Trip Blank	1200		X		1					

Notes: Electronic Deliverable Format Required

Global ID # T0608101468 groundwater

TEMP: 2.3°C

SAMPLE RECEIPT
☐ Intact ☐ Cold
☐ On Ice ☐ Ambient
Preservative Correct?
☐ Yes ☐ No ☐ N/A

RELINQUISHED BY: SIGNATURE	DATE / TIME	RECEIVED BY: SIGNATURE	DATE / TIME
	09/22/10 @ 12:30	(FASE)	09/22/10 @ 1230
	09/22/10 1315		9-22-10 1315 ~~1315~~

09/30/2010

Login Sample Receipt Check List

Client: TRC Solutions, Inc.

Job Number: 720-30674-1

Login Number: 30674

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-34147-1
Client Project/Site: USPS San Mateo VMF

For:
TRC Solutions, Inc.
167 Filbert St.
Oakland, California 94607

Attn: Charles Mettler

Authorized for release by:
03/31/2011 05:24:04 PM

Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

LINKS

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Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-34147-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-34147-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-34147-1

Comments
No additional comments.

Receipt
Received 2 Trip Blanks with no analysis requested for them or were not requested to be put on HOLD. Logged this sample on HOLD.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The following sample 34152-2 and 3 submitted for volatiles analysis was received with insufficient preservation (pH >2): (720-34152-3 MS), (720-34152-3 MSD), 03244PGE-35 (720-34152-3).

No other analytical or quality issues were noted.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-34147-1

Client Sample ID: MW-1 — Lab Sample ID: 720-34147-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.2		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 720-34147-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	46		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 720-34147-3

No Detections.

Client Sample ID: TRIP BLANKS — Lab Sample ID: 720-34147-4

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 720-34147-1

Date Collected: 03/23/11 12:30

Matrix: Water

Date Received: 03/24/11 14:10

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	**1.2**		0.50		ug/L			03/25/11 23:16	1
Benzene	ND		0.50		ug/L			03/25/11 23:16	1
Ethylbenzene	ND		0.50		ug/L			03/25/11 23:16	1
Toluene	ND		0.50		ug/L			03/25/11 23:16	1
Xylenes, Total	ND		1.0		ug/L			03/25/11 23:16	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			03/30/11 18:10	1
TBA	ND		4.0		ug/L			03/25/11 23:16	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*03/25/11 23:16*	*1*
4-Bromofluorobenzene	*104*		*67 - 130*		*03/30/11 18:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*67 - 130*		*03/25/11 23:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*67 - 130*		*03/30/11 18:10*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/25/11 23:16*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/30/11 18:10*	*1*

Client Sample ID: MW-2

Lab Sample ID: 720-34147-2

Date Collected: 03/23/11 13:00

Matrix: Water

Date Received: 03/24/11 14:10

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	**46**		0.50		ug/L			03/25/11 23:47	1
Benzene	ND		0.50		ug/L			03/25/11 23:47	1
Ethylbenzene	ND		0.50		ug/L			03/25/11 23:47	1
Toluene	ND		0.50		ug/L			03/25/11 23:47	1
Xylenes, Total	ND		1.0		ug/L			03/25/11 23:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			03/25/11 23:47	1
TBA	ND		4.0		ug/L			03/25/11 23:47	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*03/25/11 23:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*67 - 130*		*03/25/11 23:47*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/25/11 23:47*	*1*

Client Sample ID: MW-3

Lab Sample ID: 720-34147-3

Date Collected: 03/23/11 13:50

Matrix: Water

Date Received: 03/24/11 14:10

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			03/26/11 00:17	1
Benzene	ND		0.50		ug/L			03/26/11 00:17	1
Ethylbenzene	ND		0.50		ug/L			03/26/11 00:17	1
Toluene	ND		0.50		ug/L			03/26/11 00:17	1
Xylenes, Total	ND		1.0		ug/L			03/26/11 00:17	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			03/26/11 00:17	1
TBA	ND		4.0		ug/L			03/26/11 00:17	1

Client Sample ID: MW-3

Lab Sample ID: 720-34147-3

Date Collected: 03/23/11 13:50

Matrix: Water

Date Received: 03/24/11 14:10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*03/26/11 00:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*67 - 130*		*03/26/11 00:17*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*03/26/11 00:17*	*1*

Client Sample ID: TRIP BLANKS

Lab Sample ID: 720-34147-4

Date Collected: 03/23/11 00:00

Matrix: Water

Date Received: 03/24/11 14:10

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			03/30/11 16:09	1
Benzene	ND		0.50		ug/L			03/30/11 16:09	1
Ethylbenzene	ND		0.50		ug/L			03/30/11 16:09	1
Toluene	ND		0.50		ug/L			03/30/11 16:09	1
Xylenes, Total	ND		1.0		ug/L			03/30/11 16:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			03/30/11 16:09	1
TBA	ND		4.0		ug/L			03/30/11 16:09	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*03/30/11 16:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*67 - 130*		*03/30/11 16:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/30/11 16:09*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-88411/4
Matrix: Water
Analysis Batch: 88411

Client Sample ID: MB 720-88411/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			03/25/11 19:42	1
Benzene	ND		0.50		ug/L			03/25/11 19:42	1
Ethylbenzene	ND		0.50		ug/L			03/25/11 19:42	1
Toluene	ND		0.50		ug/L			03/25/11 19:42	1
m-Xylene & p-Xylene	ND		1.0		ug/L			03/25/11 19:42	1
o-Xylene	ND		0.50		ug/L			03/25/11 19:42	1
Xylenes, Total	ND		1.0		ug/L			03/25/11 19:42	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			03/25/11 19:42	1
TBA	ND		4.0		ug/L			03/25/11 19:42	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*03/25/11 19:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*67 - 130*		*03/25/11 19:42*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/25/11 19:42*	*1*

Lab Sample ID: LCS 720-88411/5
Matrix: Water
Analysis Batch: 88411

Client Sample ID: LCS 720-88411/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	25.1		ug/L		100	62 - 130
Benzene	25.0	24.1		ug/L		96	82 - 127
Ethylbenzene	25.0	24.3		ug/L		97	86 - 135
Toluene	25.0	24.1		ug/L		96	83 - 129
o-Xylene	25.0	25.6		ug/L		102	89 - 136
TBA	500	438		ug/L		88	82 - 116

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*110*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCS 720-88411/7
Matrix: Water
Analysis Batch: 88411

Client Sample ID: LCS 720-88411/7
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	447		ug/L		89	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*111*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-88411/6
Matrix: Water
Analysis Batch: 88411

Client Sample ID: LCSD 720-88411/6
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	24.8		ug/L		99	62 - 130	1	20
Benzene	25.0	24.0		ug/L		96	82 - 127	0	20
Ethylbenzene	25.0	23.8		ug/L		95	86 - 135	2	20
Toluene	25.0	23.8		ug/L		95	83 - 129	1	20
o-Xylene	25.0	25.0		ug/L		100	89 - 136	2	20
TBA	500	434		ug/L		87	82 - 116	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*67 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 720-88411/8
Matrix: Water
Analysis Batch: 88411

Client Sample ID: LCSD 720-88411/8
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	452		ug/L		90	62 - 117	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*113*		*67 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 720-88597/5
Matrix: Water
Analysis Batch: 88597

Client Sample ID: MB 720-88597/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			03/30/11 09:47	1
Benzene	ND		0.50		ug/L			03/30/11 09:47	1
Ethylbenzene	ND		0.50		ug/L			03/30/11 09:47	1
Toluene	ND		0.50		ug/L			03/30/11 09:47	1
m-Xylene & p-Xylene	ND		1.0		ug/L			03/30/11 09:47	1
o-Xylene	ND		0.50		ug/L			03/30/11 09:47	1
Xylenes, Total	ND		1.0		ug/L			03/30/11 09:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			03/30/11 09:47	1
TBA	ND		4.0		ug/L			03/30/11 09:47	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*03/30/11 09:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*67 - 130*		*03/30/11 09:47*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/30/11 09:47*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-88597/6
Matrix: Water
Analysis Batch: 88597

Client Sample ID: LCS 720-88597/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	25.8		ug/L		103	62 - 130
Benzene	25.0	24.8		ug/L		99	82 - 127
Ethylbenzene	25.0	25.4		ug/L		102	86 - 135
Toluene	25.0	25.4		ug/L		102	83 - 129
m-Xylene & p-Xylene	50.0	52.8		ug/L		106	70 - 142
o-Xylene	25.0	26.8		ug/L		107	89 - 136
TBA	500	475		ug/L		95	82 - 116

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*104*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCS 720-88597/8
Matrix: Water
Analysis Batch: 88597

Client Sample ID: LCS 720-88597/8
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	431		ug/L		86	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-88597/7
Matrix: Water
Analysis Batch: 88597

Client Sample ID: LCSD 720-88597/7
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	25.3		ug/L		101	62 - 130	2	20
Benzene	25.0	24.6		ug/L		98	82 - 127	1	20
Ethylbenzene	25.0	25.4		ug/L		101	86 - 135	0	20
Toluene	25.0	25.4		ug/L		101	83 - 129	0	20
m-Xylene & p-Xylene	50.0	52.6		ug/L		105	70 - 142	0	20
o-Xylene	25.0	26.5		ug/L		106	89 - 136	1	20
TBA	500	463		ug/L		93	82 - 116	3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*104*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-88597/9
Matrix: Water
Analysis Batch: 88597

Client Sample ID: LCSD 720-88597/9
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			500	424		ug/L		85	62 - 117	2	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

GC/MS VOA

Analysis Batch: 88411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-34147-1	MW-1	Total/NA	Water	8260B/CA_LUFTMS	
720-34147-2	MW-2	Total/NA	Water	8260B/CA_LUFTMS	
720-34147-3	MW-3	Total/NA	Water	8260B/CA_LUFTMS	
MB 720-88411/4	MB 720-88411/4	Total/NA	Water	8260B/CA_LUFTMS	
LCS 720-88411/5	LCS 720-88411/5	Total/NA	Water	8260B/CA_LUFTMS	
LCSD 720-88411/6	LCSD 720-88411/6	Total/NA	Water	8260B/CA_LUFTMS	
LCS 720-88411/7	LCS 720-88411/7	Total/NA	Water	8260B/CA_LUFTMS	
LCSD 720-88411/8	LCSD 720-88411/8	Total/NA	Water	8260B/CA_LUFTMS	

Analysis Batch: 88597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-34147-4	TRIP BLANKS	Total/NA	Water	8260B/CA_LUFTMS	
720-34147-1	MW-1	Total/NA	Water	8260B/CA_LUFTMS	
MB 720-88597/5	MB 720-88597/5	Total/NA	Water	8260B/CA_LUFTMS	
LCS 720-88597/6	LCS 720-88597/6	Total/NA	Water	8260B/CA_LUFTMS	
LCSD 720-88597/7	LCSD 720-88597/7	Total/NA	Water	8260B/CA_LUFTMS	
LCS 720-88597/8	LCS 720-88597/8	Total/NA	Water	8260B/CA_LUFTMS	
LCSD 720-88597/9	LCSD 720-88597/9	Total/NA	Water	8260B/CA_LUFTMS	

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-34147-1

Client Sample ID: MW-1
Date Collected: 03/23/11 12:30
Date Received: 03/24/11 14:10

Lab Sample ID: 720-34147-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	88411	03/25/11 23:16	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B/CA_LUFTMS		1	88597	03/30/11 18:10	LL	TestAmerica San Francisco

Client Sample ID: MW-2
Date Collected: 03/23/11 13:00
Date Received: 03/24/11 14:10

Lab Sample ID: 720-34147-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	88411	03/25/11 23:47	AC	TestAmerica San Francisco

Client Sample ID: MW-3
Date Collected: 03/23/11 13:50
Date Received: 03/24/11 14:10

Lab Sample ID: 720-34147-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	88411	03/26/11 00:17	AC	TestAmerica San Francisco

Client Sample ID: TRIP BLANKS
Date Collected: 03/23/11 00:00
Date Received: 03/24/11 14:10

Lab Sample ID: 720-34147-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	88597	03/30/11 16:09	LL	TestAmerica San Francisco

Certification Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-34147-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-34147-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: USPS San Mateo VMF

TestAmerica Job ID: 720-34147-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-34147-1	MW-1	Water	03/23/11 12:30	03/24/11 14:10
720-34147-2	MW-2	Water	03/23/11 13:00	03/24/11 14:10
720-34147-3	MW-3	Water	03/23/11 13:50	03/24/11 14:10
720-34147-4	TRIP BLANKS	Water	03/23/11 00:00	03/24/11 14:10

TRC

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405 Clyde Ave.
Mountain View 94043
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Fax: 650.967.2785

Oakland Office
167 Filbert St.
Oakland 94607
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Fax: 510.267.1971

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251 E. Imperial Hwy. #470
Fullerton 92835
Tel: 714.441.3090
Fax: 714.441.3091

San Ramon Office
2258 Camino Ramon
San Ramon 94583
Tel: 925.275.2555
Fax: 925.275.2556

720-34147

130437

03/31/2011

CHAIN OF CUSTODY RECORD

Project Name: SM USPS

Job No.: 165446.2

Report To: cmettler@trcsolutions.com

Sampler (print): NATHAN E. BERUBE

Sampler (signature): NEBerube

Electronic Deliverable Format Required: ☒ YES ☐ NO

EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF

Global ID # :

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ STANDARD

QC Requirement:
☒ Level A (standard)

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	# of cont.	Preserved?	TPH as gas/BTEX/MTBE Method: ☐8015/8021 ☒8260 @ TBA	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: ☐As, Pb, Hg ☐17 CAM	Fuel Oxygenates (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, and EDB) by 8260	PAHs (8310)	PCBs (8082)				Remarks
MW-1	3-23-11	1230		GW	3	HCl	X												Check MTBE → TPHg
MW-2		1300					X												
MW-3		1350					X												
TRIP Blanks					2														

Relinquished By: NEBerube	Date: 3-24-11	Time: 1300	Received By:	Date: 03/24/11	Time: 1300
Relinquished By: TASF	Date: 03/24/11	Time: 1410	Received By:	Date: 3/24/11	Time: 1410
Relinquished By:	Date:	Time:	Lab of Record:		
			Received by Lab:	Date:	Time:

PM Initial:

Temp:

4.3°C

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 720-34147-1

Login Number: 34147

List Source: TestAmerica San Francisco

List Number: 1

Creator: Hoang, Julie

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	SEE NCM
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

April 24, 2014

Mr. Sean O'Shea
Underwriting Analyst
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Subject: Phase II Environmental Site Assessment
Station Park Green
1700, 1750 and 1790 S. Delaware Street
San Mateo, California
Versar Project No. 105071.0053.002

Dear Mr. O'Shea:

Enclosed please find Versar, Inc.'s report titled *Phase II Environmental Site Assessment, Station Park Green, 1700, 1750 and 1790 S. Delaware Street, San Mateo, California* (Site). This investigation has assessed potential environmental liabilities identified in Versar's Phase I Environmental Site Assessment (ESA) dated December 13, 2013. In the Phase I ESA, Versar identified the reasonable potential for environmental liabilities associated with the current and historical auto repair and gasoline dispensing operations at the current Shell station and former Montgomery Ward auto center (now a Michael's Arts and Crafts), as well as a variety of historical industrial usages along the western portion of the Site. Off-Site impacts in groundwater from the western up-gradient properties also appear likely.

Versar has identified actionable concentrations in groundwater for benzene; Total Petroleum Hydrocarbons (TPH) in the gasoline, diesel and motor oil ranges; nickel, lead and cadmium; and the Volatile Organic Compounds (VOCs) 1,2-Dichloroethane (1,2-DCA) and Methylene Chloride. Actionable concentrations in soil were identified for TPH and lead. In soil vapor, the benzene concentration at the north side of the Shell station was elevated. A low concentration of polychlorinated biphenyls (PCBs) was also identified behind the Michael's building.

The results of the investigation suggest an apparent release to soil and groundwater of TPH, lead and possibly PCBs from the former oil/water separator on the south side of the Michaels building; VOCs in groundwater and soil vapor, and metals in groundwater, likely coming from the Shell service station; a perched layer of groundwater in the southwest corner of the Site with high concentrations of gasoline, diesel fuel and oil; elevated nickel in groundwater along the southwest property line; and TPH in the oil and diesel fuel in soil between the Kmart and the west property line.

Please contact me at (916) 863-9323 should you have any questions or comments regarding this report. Thank you for the opportunity to provide our professional technical services to Essex Property Trust.

Sincerely,

Tim Berger, R.E.A., P.G.
Program Manager
Western Region

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Phase II Environmental Site Assessment

STATION PARK GREEN
1700, 1750 AND 1790 S. DELAWARE STREET
SAN MATEO, CALIFORNIA

Prepared for:

Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Versar Project No. 105071.0053.002

April 24, 2014

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Versar Project No. 105071.0053.002

April 24, 2014

This document has been prepared in accordance with accepted scientific and engineering practices and procedures and Versar, Inc.'s Quality Assurance Program.

Prepared by: David Sendek 4/24/2014
David Sendek, Environmental Scientist
Versar – Southwest Region

Approved by: Tim Berger 4/24/2014
Tim Berger, R.E.A., P.G. Date
Program Manager
Versar – Southwest Region

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FOREWORD

This report was prepared by Mr. David Sendek, Environmental Scientist, and reviewed by Mr. Tim Berger, Project Manager and Professional Geologist (P.G.) and Hydrogeologist (H.G.) in the State of California.

Prepared by:

David Sendek
Environmental Scientist
Southwest Division

Reviewed by:

Tim Berger, P.G. No. 05225
Program Manager
Southwest Division

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SECTION 1.0

EXECUTIVE SUMMARY

Versar, Inc. (Versar) has performed a Phase II Environmental Site Assessment (ESA) of the Station Park Green property located at 1700, 1750 and 1790 S. Delaware Street, in San Mateo, San Mateo County, California (Site), as shown in Figure 1, Site Location Map. This report has been prepared to conform with the scope and limitations of the American Society for Testing and Materials Standard Practice E1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

The Phase II investigation was performed to assess whether contamination of Site soil, soil vapor and groundwater has resulted from issues of concern identified in a Phase I ESA conducted of the Site by Versar in December 2013. Issues of environmental concern that were identified from the Phase I ESA are summarized below:

Versar's Phase I ESA dated December 13, 2013 identified the following issues of concern (LOC). The general area of each of the LOCs is depicted in the Site Layout Map, Figure 2.

- LOC #1 – Shell's Historical Auto Repair Operations and Gasoline Dispensing. Residual total petroleum hydrocarbons (TPH) in groundwater from the removal of the underground storage tanks (USTs) and hydraulic hoists at the Shell station include benzene at 45 micrograms per liter (µg/L), which exceeds the Environmental Screening Level (ESL) for residential use of 27 µg/L. Groundwater impacts from the hydraulic lift location included up to 2,200 µg/L of TPH-gasoline (TPH-g) at the time of case closure. Although both release cases from the Shell station are closed, the residual groundwater impacts above the action level represent a potential vapor encroachment condition (pVEC) and Recognized Environmental Condition (REC) to the Site.

  Also, a clarifier is associated with the Shell station car wash but has not been assessed to date, and also represents a REC.

- LOC #2 – Incomplete Closure for Waste Oil Tank at Shell. In March 1987, a 550-gallon waste oil UST was removed from the south side of the Shell service station and a double-walled waste oil UST was reported to be installed adjacent to the removed waste oil UST. Samples were collected during the 1987 waste oil UST removal; however, no regulatory closeout documentation was identified from the files Versar reviewed. According to the AECOM 2011 Phase I ESA, a double-walled waste oil tank that was installed in 1987 was reportedly removed from the Shell service station in 2006. The absence of close out documentation from the waste oil UST removals (1987 and 2006) presents a REC to the Site

- LOC #3 – Former Montgomery Ward Auto Service Center. At the former Montgomery Ward auto service center (now occupied by Michaels), the waste oil tank on the east side of the former auto center has been closed by the County, but was not assessed for solvents such as chlorinated volatile organic compounds (CVOCs), which are likely to be contained within a waste oil tank since waste oil tanks from automotive operations comprise a variety of materials, including VOCs. Hydraulic lifts were likely present in the

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Montgomery Ward auto service center in the 1970s. No record of the removal of the lifts or any of the auto service center materials has been identified. A release of hydraulic fluid from the lifts is reasonably likely, and could contain polychlorinated biphenyls (PCBs). An oil/water separator on the south side of the Michaels building has not been assessed and could present environmental liabilities based on the former auto service usage at this location. The incomplete UST closure and the absence of facility closure data regarding the former hydraulic lifts and oil/water separator represent an REC and pVEC to the Site.

- LOC #4 – Kmart Elevator. A piston-style hydraulic elevator services the two floors of the Kmart building and was installed in the early 1970s. A release of hydraulic fluid from the piston casing is reasonably likely, and could contain PCBs.

- LOC #5 – On and Off-Site Sand/Gravel/Asphalt Operations with Oil Tanks. The historical use of the strip of land that adjoins the Site to the west (east of the Caltrans rail) included sand and gravel operations, an asphalt plant and a truck repair building. Sanborn maps depict multiple oil tanks and other features of concern, a few of which were located on the Site, with the rest adjoining the Site in an up-gradient direction. City of San Mateo Fire Department records indicated that three underground fuel storage tanks were installed at the asphalt plant in 1961. The plant facilities (including four additional above-ground tanks for fuel oil and asphalt) were demolished in 1973 by Concar Enterprises. No information was identified that indicates whether or not the tanks were removed from the site.

- LOC #6 – Off-Site Caltrain Corridor. The Caltrain Corridor (SF to Santa Clara) adjoins portions of the west end of the Site and is reported to contain TPH and metals in soil. TPH in groundwater is likely to occur within the corridor. The Caltrain corridor is within the ASTM Critical Distance of the Site. Based on the corridor location within the Critical Distance of the Site with similar impacts that have been identified at the Site, the Caltrain corridor presents an off-Site REC and pVEC to the Site.

- LOC #7 – Off-Site Vail Burner & Oil Company. Contamination of groundwater by the Vail Burner & Oil Company west of the adjoining Caltrain corridor is documented and has not been defined to the east, toward the Site. Two monitoring wells closest to the Site are impacted by TPH-diesel and CVOCs. The TPH-d and CVOC impacts from this facility have not been defined to the east (toward the Site) and as such, this facility represents an off-Site REC and pVEC to the Site.

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SECTION 2.0

BACKGROUND INFORMATION

Versar, Inc. (Versar) has performed a Phase II Environmental Site Assessment (ESA) of the Station Park Green property located in San Mateo, Santa Mateo County, California (Site). The Site location is shown in Figure 1, Site Location Map. The purpose of the Phase II ESA is to investigate locations of concern (LOCs) related to Site operations identified in Versar's Phase I ESA dated December 13, 2013.

The scope of work for this project included collecting soil, soil vapor and groundwater samples from 17 soil and groundwater borings, and 5 soil vapor borings to assess whether contaminants exist at the Site at actionable concentrations. LOCs addressed through this Phase II ESA include historical auto repair, gasoline dispensing operations and apparently incomplete closure of a waste oil tank at the Shell Service Station; assessing a closed waste oil tank at the east side of the former Montgomery Ward Auto Center (now occupied by Michaels Arts & Crafts) for chlorinated Volatile Organic Compounds (VOCs), as well as an assessment of hydraulic lifts and an oil/water separator at this former auto center; assessment of piston-style hydraulic elevators at the Kmart building; and assessing subsurface conditions at the west end of the Site from on and off-Site sand/gravel/asphalt operations with oil tanks; and off-Site releases of Total Petroleum Hydrocarbons (TPH) from the west adjoining Caltrain Corridor and Vail Burner & Oil Company areas.

The approximate boring locations are depicted on Figure 2, Investigation Layout Map.

2.1 Background

The Site is located at 1700, 1750 & 1790 South Delaware Street, San Mateo, San Mateo County, California and is currently developed with a Shell gas station, Michaels and Kmart retail stores and Gazillion Entertainment, an online video game developer. The Site is located in a mixed-use area of San Mateo and is bounded by Concar Street to the southeast, South Delaware Street to the northeast, AAA auto club and the United States Post Office to the north to northwest, and the Hayward Park Caltrain station to the west to southwest. The Site consists of two parcels, assessor's parcel numbers (APNs) 035-200-180 and 035-200-060, totaling approximately 11.4 acres and 0.5-acre, respectively.

2.2 Site Physical Setting

The Site is located in the Santa Clara Valley, which is a structural low associated with the southern end of the San Francisco Bay. Topography of the Site and surrounding area is characterized by relatively flat terrain with a gentle slope eastward to San Francisco bay. According to the United States Geological Survey (USGS) 7.5-minute series topographic map of the San Mateo, California Quadrangle, 1999, the Site is approximately 8 feet above mean sea level (msl). Alluvial deposits are likely to underlie the Site and based on previous investigations conducted, the depth to groundwater is expected to be around 9 – 12 feet below grade surface (bgs). Historical topographic maps suggest the Site comprises made land on former bay marshland.

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2.3 Purpose

The purpose of this Phase II ESA is to investigate whether current and historical operations related to various auto repair, gasoline dispensing and storage and handling of hazardous materials at the Site have impacted soil, soil vapor and groundwater.

2.4 Scope of Work

In response to the recognized environmental conditions (RECs) identified in Versar's December 2013 Phase I ESA, and in conformance with the work plan submitted to the San Mateo County Environmental Health Division (SMCEHD); Versar conducted a soil, soil vapor and groundwater investigation of the Site. Prior to initiating the field work, the following limitation was provided by the current owner of the Site, ARJAX II Railroad of San Mateo, California, c/o EBL&S Property Management, Inc. of Philadelphia, Pennsylvania:

- No borings were to be allowed within buildings or within the Shell service station grounds.

To accommodate this limitation, Versar advanced borings around the northern and southwestern perimeter areas of the Shell station and just outside of the Kmart building.

Cascade Drilling, L.P. of Richmond, California performed the drilling services from March 17, 2014 – March 19, 2014. The 17 borings for soil/groundwater sample collection were hand augered down to five feet bgs for safety purposes; five subsequent soil vapor borings were not hand-augered to five feet bgs.

The tasks completed are listed below. Boring locations are depicted in Figures 3 through 6.

2.4.1 Soil, Soil Vapor and Groundwater Investigation

LOCs #1 and 2 – Shell's Historical Auto Repair Operations and Gasoline Dispensing

Using direct push technology (DPT), Versar assessed the features of interest of LOC #1 by advancing three borings – one north of the car wash clarifier (Boring B1) and two borings (B2 & B3) in the waste oil and former waste oil tank area to address LOCs #1 and #2. Soil vapor samples (SV-1 – SV-3) were also collected around the perimeter of the Shell station. The wells were installed in the shallow subsurface to a depth of 5 feet bgs. Boring B2 was advanced near the former waste oil tank location to a depth of 10 feet bgs with soil samples collected at 7 and 10 feet bgs. Borings B1 and B3 were advanced to groundwater (12 and 18 feet, respectively) and temporary wells were installed at 20 feet bgs.

For the waste oil tank borings, since the contents from the tank are unknown, Versar followed sample requirements for the Regional Water Quality Control Board (RWQCB), Central Valley Region "Tri-Regional Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Storage Tank Sites, Appendix A, Table #2 – Recommended Minimum Verification Analyses for Underground Storage Tank Investigations." This included TPH-g and TPH-d by EPA Method 8015M; VOCs by Method 8260B plus the fuel oxygenates methyl-tertiary butyl ether (MtBE), diisopropyl ether (DIPE), ethyl-tertiary butyl ether (EtBE), tertiary-amyl-methyl ether (TAME), tertiary-butanol (TBA), methanol, ethanol and fuel additives

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1,2-dichloroethane (1,2-DCA) and ethylene dibromide (EDB or 1,2-dibromoethane); Semi-Volatile Organic Compounds (SVOC) by Method 8270; Oil and Grease by Method 1664A; Polychlorinated Biphenyls (PCBs) by Method 8082; and California Title 22 Metals by Method 6010B, 7000 Series.

The soil vapor samples were analyzed for TPH-g, benzene, toluene, ethylbenzene and toluene (BTEX) by EPA Method TO-15. Soil gas samples were collected in general accordance with Appendix G of the *Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air, California Department of Toxic Substances Control, California EPA, October 2011.*

Groundwater samples were analyzed for VOCs by Environmental Protection Agency (EPA) Method 8260, Leaking Underground Fuel Tank (LUFT) Metals consisting of cadmium, chromium, nickel, lead and zinc by EPA Method 6020, pH by EPA Method 9045, and TPH in the diesel (-d) and motor oil (-mo) ranges by EPA Method 8015M.

Versar collected a total of four soil samples, three soil vapor samples and two grab groundwater samples from the three locations at LOCs #1 and #2.

LOC #3 – Former Montgomery Ward Auto Service Center

Versar assessed three features at the former auto service center building: a former waste oil tank at the east end of the building, the former hydraulic lifts inside the building and the oil/water separator located south of the existing Michaels building. Since Versar was not allowed access inside the building, boring B4 was advanced at the southeastern exterior portion of the building, a location most proximal to the interior hydraulic lifts. The boring was advanced to groundwater at 25 feet bgs and a temporary well was installed. One soil sample was collected from B4 at a depth of 4.5 feet bgs.

The soil and grab groundwater samples were analyzed for VOCs, LUFT Metals, pH, TPH in the diesel (-d) and motor oil (-mo) ranges and PCBs.

To assess the former waste oil tank, Versar followed the same scope as with the Shell waste oil tank and utilized the data collected from boring/temporary well B3 to assess if a substantive release had occurred.

At the oil/water separator location, Borings B5 and B6 were advanced at each end of the separator to groundwater and a temporary well was installed to 20 feet bgs, with soil samples collected at 2.5 and 5 feet bgs. The deeper soil samples were held pending the analysis of the shallower soil samples. One grab-groundwater sample was collected from the temporary well point at each boring.

The soil and groundwater samples were analyzed for full range TPH(gas, diesel and motor oil), VOCs and LUFT Metals.

Versar collected a total of five soil samples and three grab groundwater samples from the three borings at LOC #3.

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LOC #4 – Kmart Elevator

Due to access restriction, soil and groundwater directly adjacent to the elevator could not be collected. Instead, Versar collected grab-groundwater samples from three borings (B7 – B9) at locations outside the building in the likely direction of groundwater flow, which ranges from north to easterly. One grab-groundwater sample was collected from each temporary well point installed at 20 feet bgs. Versar collected a total of 3 grab groundwater samples from LOC #4.

The groundwater samples were analyzed for TPH-hydraulic fluid (TPH-hf) and PCBs.

LOC's #5, 6 and 7 – On and Off-Site Sand/Gravel/Asphalt Operations with Oil Tanks

Historical maps depicted several features of potential environmental concern that were previously located along the western boundary of the Site, extending westward to off-Site properties.

To assess groundwater conditions regarding an off-Site TPH release in groundwater from the Vail Burner & Oil facility (LOC #7), as well as a reported TPH and metals release in soil from the west adjoining Caltrain Corridor (LOC #6), Versar advanced three borings (B10 - B12) along the western property boundary (west of the Kmart building) and collected three grab groundwater samples from temporary wells installed at 20 feet bgs. Versar also collected two soil samples per boring from borings B10 and B11. Soil samples collected from B10 were from depths of one and five feet bgs, and samples collected from B11 were from 1.5 and eight feet bgs.

The three groundwater samples were analyzed for VOCs, full range TPH and LUFT Metals; the sample next to the generator station (B11) was also analyzed for PCBs.

To assess former operations at the western end of the Site, which included an asphalt plant, electrical generator station, a truck repair building and oil tanks (LOC #5), Versar advanced five borings (B13 – B17) to a depth of 5.5 feet bgs, with soil samples collected at 2.5 and five feet bgs at each boring. The deeper soil samples were held pending the analysis of the shallower soil samples. Borings B13, B14 and B15 were advanced in representative locations to assess general soil conditions in suspect areas along the southwestern exterior of the Kmart building. Boring B16 was advanced in the approximate location of the former asphalt heating plant. Boring B17 was advanced proximal to the former electrical generator station.

Borings B13 – B15 were analyzed for full range TPH and LUFT Metals. Boring B16 was analyzed for full range TPH and boring B17 was analyzed for TPH-d, -mo and PCBs.

Versar assessed soil vapor conditions around the western property boundary for VOCs entering the Site in groundwater by installing two temporary soil vapor wells, SV-4 and SV-5. The vapor wells were installed in the shallow subsurface to a depth of five feet bgs. Versar collected one soil vapor sample from each temporary sampling point. The soil vapor samples were analyzed for VOCs by EPA Method TO-15.

Boring logs are included in Appendix A.

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SECTION 3.0

FIELD INVESTIGATION

3.1 Permitting

A boring permit for each APN was obtained from the SMCEHD. A copy of each permit is provided in Appendix B.

3.2 Utility Clearance

Utility clearance for the Site comprised marking the investigation area, notifying Underground Service Alert (USA) (Ticket #0093795), and performing a private utility search on March 13, 2014. Underground utilities within public rights of way were identified and marked by USA. Specific boring locations within the property were cleared by a private utility locator. No utilities were encountered during the investigation.

3.3 Project Health and Safety

Versar prepared a Site-specific health and safety plan (HSP) prior to performing the field investigation. A Site Safety Officer (SSO) was designated during the field investigation. The SSO was responsible for adherence to the HSP and was present during all field activities. The HSP was presented, reviewed and signed by field personnel. The HSP field documentation is provided in Appendix C.

3.4 Decontamination Procedures

Down-hole equipment including drilling rods, bits and sampling equipment was thoroughly cleaned before and after the drilling of each borehole. Equipment was cleaned with water and laboratory-grade, non-phosphate surfactant, and double rinsed, or high-pressure washed. Wastewater generated during this process was stored on Site in appropriate containers pending disposal. Clean, disposable gloves were worn by all field personnel when handling decontaminated equipment.

3.5 Field Screening

Soil samples were field screened using a Photo-Ionization Detector (PID). The PID was calibrated before use in the field. The calibration was performed using a reference gas of 100 parts per million (ppm) isobutylene, which is the standard for fuel hydrocarbon screening. The PID utilized a 10.6 eV lamp which provides the most direct reading of fuel hydrocarbons and related aromatics.

The results of PID field screening, as well as visual indicators of contamination such as staining, sheen, and product presence as encountered, were used in selecting soil samples for laboratory analysis, and were documented on boring logs, presented in Appendix B.

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3.6 Field Activities

Field activities were performed from March 17 to March 19, 2014 and comprised 22 borings within the boundaries of the Site; and collecting soil, groundwater and soil vapor samples for laboratory analysis. Table 1 summarizes the sample locations and analytical tests for each location.

3.6.1 Soil Borings

Most of the soil borings were advanced by first using the drill rig to bore asphalt paving. All soil borings for soil and groundwater sampling used hand augering to advance the boring to between five feet bgs and five and a half feet bgs. Borings B-13 through B-17 were advanced and sampled using only hand augering after boring the asphalt pavement.

For borings advanced deeper than five feet bgs, the remainder of the boring was advanced with a direct-push drill rig. Borings B-1, B-3, B-5, B-6, B-7, B-8, B-9, B-10 and B-11 were advanced from five feet bgs to 20 feet bgs with a direct push drill rig using dual-tube tooling; a temporary well casing was installed in each boring, and a grab groundwater sample was collected. In addition to the grab groundwater samples, two soil samples per boring were collected from borings B-1, B-5, B-6, B-10 and B-11.

Boring B-2 was advanced from five feet bgs to 10.5' bgs with a direct-push drill rig using dual-tube tooling; two soil samples were collected.

Boring B-4 was advanced from five feet bgs to 25 feet bgs with a direct-push drill rig; temporary well casing was installed and a grab-groundwater sample was collected.

For boring B-12, a Hydropunch was advanced to 20 feet bgs with a direct-push drill rig and a grab-groundwater sample collected. Hydropunch tooling was used to avoid contamination of the sample with perched water encountered at four feet bgs.

For soil vapor borings SV-1 through SV-5, hand augering was not performed; the boring was advanced from grade surface to five feet bgs with a direct-push drill rig. In boring SV-1, a tight soil was encountered; the soil vapor probe was withdrawn from five feet bgs to four feet bgs to facilitate sampling.

Locations of the soil samples are shown on Figures 2 through 6. Borings were extended to depths ranging between 5.5 and 25 feet bgs. A drilling log was created for each boring describing the soil profile, sample collection locations, field observations and PID readings. The boring logs are presented in Appendix A.

Each soil boring was abandoned by filling with neat cement containing up to five percent powdered bentonite, as required by the permit. Borings in which groundwater was encountered were filled using a Tremie pipe. Borings were filled to the surface, allowed to settle and topped off. Soil cuttings and decontamination water were contained in 55-gallon Department of Transportation (DOT)-approved drums for later disposal. The drums were labeled as non-hazardous waste with appropriate information including the contents and date of collection. The waste-containing drums were stored in a secure location on Site until removal and disposal based on their waste characteristics.

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3.6.2 Soil Sampling

Two soil samples per boring were collected from borings B-1, B-2, B-5, B-6, B-10, B-11, B-13, B-14, B-15, B-16 and B-17. One soil sample was collected from boring B-4. A total of 23 soil samples were collected. Soil samples were collected at predetermined depths, or when field observation of odor, unusual soil color or staining indicated potential contamination. All soil samples were screened using a photoionization detector prior to collection.

Samples collected by hand-augering were retained in stainless steel sleeves, with exposed sleeve ends covered with Teflon sheeting and each end capped with a pressure-fitted plastic cap. Samples collected by direct push were retained within the acetate liner of the direct push sample barrel. Samples cut from the liner were sealed, with exposed liner ends covered with Teflon sheeting and each end capped with a pressure-fitted rubber cap. The samples were separately contained in new, re-sealable plastic bags placed on ice in a cooler prior to transferring custody to the contract laboratory. All samples were handled following chain-of-custody protocols from collection through analysis.

3.6.3 Groundwater Sampling

Grab groundwater samples were collected from boring B-1 and borings B-3 through B-12, throughout the Site. Once groundwater was encountered, a 0.020-slotted polyvinyl chloride (PVC) pipe was inserted into the boring to allow continued access to the water-bearing unit. Well screens were set at 25 feet bgs in boring B-4 and 20 feet bgs in the remaining borings. Dual-tube tooling was used to advance all grab-groundwater borings with the exception of boring B-12, which was advanced via Hydropunch. Grab-groundwater samples were collected by gently lowering a pre-cleaned, polyethylene bailer into the groundwater, recovering the water-filled bailer and carefully decanting the sample into the appropriate sample container, with preservative as appropriate. Metals samples were not preserved in the field, and were laboratory-filtered before analysis.

3.6.4 Soil Vapor Sampling

The soil vapor survey was performed in accordance with the California EPA, Department of Toxic Substances Control (DTSC), *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)* (DTSC October 2011), except where otherwise noted. Soil vapor points were advanced to five feet bgs using a direct-push drill rig. Post-Run Tubing (PRT) soil vapor sampling equipment was used. Each soil vapor sampling point was allowed to equilibrate for two hours or more after completion before a sample was collected into a 1-liter certified-clean Summa canister. At point SV-1, the soil formation at five feet bgs was too tight to permit sampling; the probe was withdrawn to four feet bgs, and sampling was conducted successfully.

All soil vapor probes were constructed with a new stainless steel Post-Run Tubing drive point and adapter connected to new 0.25-inch Teflon tubing to the surface. Soil vapor probes were set in clean sand 3-4 inches above the final depth of the boring. A bentonite seal was installed at the surface of the boring.

Prior to purging or sampling soil gas, a shut-in-test was conducted to check for leaks in the above-ground fittings. The shut-in test consisted of assembling the above-ground manifold and tubing and applying a vacuum, then shutting the vacuum in with closed valves on opposite ends

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of the sampling train. The vacuum gauge was observed for at least three minutes and if there was observable loss of vacuum, the fittings were adjusted as needed until the vacuum the sample train did not noticeably dissipate. If adjustments to the fittings did not stop the loss, the manifold would be traded out and a new shut-in test conducted.

Each of the vapor wells was purged of three well volumes, calculated using the volume of the Post-Run Tubing system and blank casing, at the same rate as the sample collection, 150 ml/min. Prior to sample collection, the well and entire sampling train was placed under a shroud constructed of 2 mil plastic. Isopropyl alcohol (IPA) was applied to a cloth and placed in the sampling shroud to serve as a leak trace compound to document collection system integrity. Soil vapor sampling data sheets were prepared during the sampling and are included as Appendix E. The samples were then delivered to Sunstar Laboratories Inc., ELAP #2250 and analyzed for TPH-g and BTEX (SV-1 through SV-3) or VOCs (SV-4 and SV-5), and isopropyl alcohol (used for leak detection) by EPA Method TO-15.

3.7 Storage and Disposal of Wastes

Wastes collected during the investigation comprised soil cuttings. All collected wastes were placed into a 55-gallon, DOT -approved drum and stored at the Site pending disposal. The wastes collected and stored at the Site comprised one drum of soil. The contents of the drum and the date of collection were clearly marked on an appropriate label.

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SECTION 4.0

LABORATORY ANALYSIS

Selected soil, soil vapor and groundwater samples were submitted to a California state-certified laboratory for chemical analyses: SunStar Laboratories, Inc. (SunStar), (Environmental Laboratory Accreditation Program [ELAP] Certificate No. 2250). Samples were analyzed within instrument and accuracy limits defined by the method. The samples were collected, placed in containers, preserved and analyzed within the time constraints consistent with applicable USEPA, California EPA, and industry practices. Samples were delivered under Versar's chain-of-custody protocol; custody of the samples began at the time of sample collection and was maintained by the sampling team until the samples were relinquished to the laboratory.

Soil samples were analyzed as follows:

TABLE 1:
LABORATORY ANALYSIS FOR EACH SAMPLE LOCATION

Sample	Matrix	Analyses
B-1	Water	VOCs, LUFT Metals, pH, TPH-d, mo
B-1-4'	Soil	VOCs, LUFT Metals, pH, TPH-d, mo
B-1-10'	Soil	VOCs, LUFT Metals, pH, TPH-d, mo
B-2-7'	Water	VOCs + 7-oxy, 1,2-DCA and EDB, SVOCs, PCBs, Title 22 Metals, TPH-g, -d
B-2-10'	Water	VOCs + 7-oxy, 1,2-DCA and EDB, SVOCs, PCBs, Title 22 Metals, TPH-g, -d
B-3	Water	VOCs, LUFT Metals, pH, TPH-d, mo
B-4	Water	VOCs, TPH-d, mo
B-4-4.5'	Soil	VOCs, LUFT Metals, pH, PCBs, TPH-d, mo
B-5	Water	VOCs, TPH-g, -d, -mo, LUFT Metals
B-5-2.5'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals
B-5-5'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals pH
B-6	Water	VOCs, TPH-g, -d, -mo, LUFT Metals
B-6-2.5'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals
B-6-5'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals
B-7	Water	TPH-hf and PCBs
B-8	Water	TPH-hf and PCBs
B-9	Water	TPH-hf and PCBs
B-10	Water	VOCs, TPH-g, -d, -mo, LUFT Metals
B-10-1'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals
B-10-5'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals
B-11	Water	VOCs, TPH-g, -d, -mo, LUFT Metals, PCBs
B-11-1.5'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals, PCBs
B-11-8'	Soil	VOCs, TPH-g, -d, -mo, LUFT Metals, PCBs
B-12	Water	VOCs, TPH-g, -d, -mo, LUFT Metals

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Sample	Matrix	Analyses
B-13-2.5’	Soil	TPH-g, -d, -mo and LUFT Metals
B-13-5’	Soil	TPH-g, -d, -mo and LUFT Metals
B-14-2.5’	Soil	TPH-g, -d, -mo and LUFT Metals
B-14-5’	Soil	TPH-g, -d, -mo and LUFT Metals
B-15-2.5’	Soil	TPH-g, -d, -mo and LUFT Metals
B-15-5’	Soil	TPH-g, -d, -mo and LUFT Metals
B-16-2.5’	Soil	TPH-g, -d, -mo
B-16-5’	Soil	TPH-g, -d, -mo
B-17-2.5’	Soil	TPH-d, -mo and PCBs
B-17-5’	Soil	TPH-d, -mo and PCBs
SV-1	Soil Vapor	TPH-g, BTEX
SV-2	Soil Vapor	TPH-g, BTEX
SV-3	Soil Vapor	TPH-g, BTEX
SV-4	Soil Vapor	VOCs
SV-5	Soil Vapor	VOCs

Analyses were conducted by EPA Method 8260B for VOCs and the 7 Oxys, EPA Method 8270 for SVOCs, EPA Method 8015 for full-range TPH analyses (TPH-g, -d, -hf, -mo), EPA Method 6020 for LUFT Metals in water and Method 6010 for soil, EPA Method 6010/7000 for Title 22 Metals, EPA Method 8082 for PCBs and EPA Method 9045 for pH. The results of analytical testing are summarized in Tables 2 through 4. The laboratory reports and chain-of-custody documentation are presented in Appendix D.

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SECTION 5.0

INVESTIGATIVE FINDINGS

The findings of this monitoring event are presented in the following sections. Tabulated analytical results are presented in Tables 2 through 4. The laboratory analytical report and chain-of-custody documentation are included in Appendix D. Regulatory screening criteria used were the San Francisco Regional Water Quality Control Board Environmental Screening Levels (SF RWQCB ESLs – Residential, December 2013), California Human Health Screening Levels (CHHSLs – 2010) and U.S. EPA Region 9 ESLs (November, 2013). Sample results were compared to residential cleanup criteria.

5.1 Soil Samples

TPH Analysis

Gasoline-range hydrocarbons were detected in the soil sample collected from the B16 boring (Sand/Gravel/Asphalt Plant) at a depth of 2.5 feet bgs, at a concentration of 0.63 milligrams per kilogram (mg/kg). This concentration did not exceed the SFRWQCB ESL for TPH-g of 100 mg/kg. The deeper soil sample collected at 5 feet bgs was non-detect (<0.5 mg/kg) for TPH-g.

Diesel-range hydrocarbons were detected in six samples at concentrations ranging from 75 mg/kg to 530 mg/kg. The SFRWQCB ESL for TPH-d of 100 mg/kg was exceeded at four locations. The first was at the former Montgomery Ward auto repair hydraulic lift boring B4 with a concentration of 120 mg/kg at a depth of 4.5 feet bgs. The second was at the boring B6 (Montgomery Ward Oil/Water Separator) with a concentration of 340 mg/kg at a depth of 2.5 feet bgs; the deeper sample collected at 5 feet bgs was non-detect (<10 mg/kg). The third exceedance was at boring B15 (Sand/Gravel/Asphalt Plant) with a concentration of 370 mg/kg at a depth of 2.5 feet bgs; the deeper sample collected at five feet bgs was non-detect (<10 mg/kg). The fourth exceedance was at boring B16 (Sand/Gravel/Asphalt Plant) with a concentration of 530 mg/kg at a depth of 2.5 feet bgs; the deeper sample collected at five feet bgs was non-detect (<10 mg/kg).

Concentrations of TPH-d below action levels were detected in samples collected from borings B5 and B13, borings associated with the Montgomery Ward Oil/Water Separator and Sand/Gravel/Asphalt Plant, with concentrations ranging from 75 to 85 mg/kg.

Motor oil-range hydrocarbons were detected in nine soil samples at concentrations ranging from 18 to 4,700 mg/kg. The SFRWQCB ESL for TPH-mo of 100 mg/kg (Residential) was exceeded in six locations. The first was at boring B4 (Montgomery Ward Hydraulic Lifts) with a concentration of 500 mg/kg at a depth of 4.5 feet bgs. The second was at boring B5 (Oil/Water Separator) with a concentration of 790 mg/kg at a depth of 2.5 feet bgs; the deeper sample collected at five feet bgs was non-detect (<10 mg/kg). The third location was also at the Oil/Water separator location, boring B6, with a concentration of 4,700 mg/kg at a depth of 2.5 feet bgs; the deeper sample collected at five feet bgs was non-detect (<10 mg/kg). The fourth exceedance was at boring B13 (Sand/Gravel/Asphalt Plant) with a concentration of 550 mg/kg; the deeper sample collected at five feet bgs was non-detect (<10 mg/kg). The fifth location was at boring B15 (Sand/Gravel/Asphalt Plant) with a concentration of 2,200 mg/kg; the deeper sample collected at five feet bgs had a concentration of 38 mg/kg; below the ESL. The last

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location was at boring B16 (Sand/Gravel/Asphalt Plant) with a concentration of 710 mg/kg; the deeper sample collected at five feet bgs was non-detect (<10 mg/kg).

Concentrations of TPH-mo below action levels were also detected in shallow soil samples collected from boring B11 (Vail/Burner Oil/Caltrain Off-Site Release) and boring B14 (Sand/Gravel/Asphalt Plant), with concentrations ranging from 18 to 49 mg/kg.

VOC Analysis

No VOCs were detected at or above laboratory reporting limits in soil samples collected from borings B1 – B11.

SVOC Analysis

No SVOCs were detected at or above laboratory reporting limits from the soil sample collected from boring B2, the only soil sample analyzed for SVOCs.

PCB Analysis

PCB-1254 was detected above the laboratory reporting limit in the soil sample collected at boring B4 (Montgomery Ward Hydraulic Lifts) with a concentration of 0.065 mg/kg at a depth of 4.5 feet bgs; this concentration is below the applicable ESL of 0.22 mg/kg.

Metals Analysis

Barium, chromium, cobalt, copper, lead, nickel, vanadium and zinc were detected in soil samples. Barium concentrations ranged from 16 mg/kg to 65 mg/kg; chromium concentrations ranged from 7.5 mg/kg to 36 mg/kg; cobalt concentrations ranged from 6.5 mg/kg to 9.5 mg/kg; copper concentrations ranged from 12 mg/kg to 14 mg/kg; lead concentrations ranged from 4.1 mg/kg to 340 mg/kg; nickel concentrations ranged from 5.8 mg/kg to 51 mg/kg; vanadium concentrations ranged from 26 mg/kg to 32 mg/kg and zinc concentrations ranged from 26 mg/kg to 350 mg/kg.

Arsenic, cadmium, mercury, selenium and silver were not detected above reporting limits in any soil samples.

Detected concentrations of barium, chromium, cobalt, copper, nickel, vanadium and zinc were below their respective SFRWQCB ESLs.

A lead concentration of 340 mg/kg at the boring B4 location (Montgomery Ward Hydraulic Lifts) exceeded the SFRWQCB ESL of 80 mg/kg. The sample depth was 4.5 feet bgs.

pH Analysis

Soil sample pH values ranged from 7.8 to 8.3 at the boring B1 location (Shell Car Wash Clarifier). These concentrations are within acceptable limits as corrosive waste is defined as having a pH equal to or less than 2.0 or greater than or equal to 12.5 pH.

The analytical results for TPH, VOCs, SVOC, PCB, Metals and pH were compared to the SFRWQCB ESLs and are presented in Table 2 of this report. Figures 3 and 6 illustrate the detected concentrations of analytes in soil samples that exceed applicable screening levels.

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5.2 Groundwater Samples

TPH Analysis

Actionable concentrations of TPH were identified in groundwater samples collected at the southwestern portion of the Site at boring B12 (Vail Burner Oil/Caltrain Off-Site Release) and from the Montgomery Ward Oil/Water Separator boring B6. The B12 location included a TPH-g concentration of 19,000 micrograms per liter (µg/L), a TPH-d concentration of 120,000 µg/L and a TPH-mo concentration of 8,700 µg/L. All three concentrations exceeded the SFRWQCB ESL of 100 µg/L for the relevant TPH ranges. The B6 location had a TPH-d concentration of 170 µg/L.

No other actionable concentrations of TPH were identified in groundwater samples. TPH-hydraulic fluid was not identified at concentrations at or above laboratory reporting limits in samples collected from borings B7 – B9.

VOC Analysis

Actionable concentrations of 1,2-Dichloroethane (1,2-DCA) and Methylene chloride were identified in groundwater samples collected around the Shell Station at borings B1 and B3, respectively. At the boring B1 location (Shell Car Wash Clarifier), a 1,2-DCA concentration of 18 µg/L exceeded the ESL of 0.5 µg/L. At the boring B3 location (Shell Waste Oil Tank), a Methylene chloride concentration of 31µg/L exceeded the ESL of 5 µg/L.

Concentrations of VOCs below action levels included Isopropylbenzene (3.6 µg/L), Napthalene (5.5 µg/L) and n-Propylbenzene (6.0 µg/L) at the boring B1 location (Shell Car Wash Clarifier). At the boring B3 location (Shell Waste Oil Tank), Bromochloromethane (3.7 µg/L), Bromodichloromethane (2.7 µg/L), Chloroform (14 µg/L) and Dibromomethane (1.2 µg/L) were identified. A Chloroform concentration of 4.6 µg/L was identified at boring B4 (Montgomery Ward Hydraulic Lifts). At the boring B6 location (Montgomery Ward Oil/Water Separator), low concentrations of cis-1,2-Dichloroethene (4.0 µg/L) and Trichloroethene (1.1 µg/L) were identified.

BTEX Analysis

An actionable concentration of benzene was identified in the groundwater sample collected at boring B1 (Shell Car Wash Clarifier) with a concentration of 640 µg/L, exceeding the ESL for benzene of 1 µg/L.

The boring B1 location also had low concentrations of Toluene (2.4 µg/L), Ethylbenzene (4.6 µg/L) and Xylenes (1.2 µg/L) which were below their ESLs of 40 µg/L, 30 µg/L and 20 µg/L, respectively.

Benzene was detected at 1 µg/L in the groundwater sample collected at boring B4 (Montgomery Ward Hydraulic Lifts); this concentration is equal to the benzene ESL of 1 µg/L.

PCB Analysis

No PCBs were detected at or above laboratory reporting limits in 4 groundwater samples collected from borings B7 – B9 and B11.

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Metals Analysis

Actionable concentrations of the metals nickel, lead and cadmium were identified. Nickel exceeded the ESL aquatic habitat goal of 8.2 µg/L in seven borings with concentrations ranging from 11 µg/L to 1,700 µg/L. This included borings B1 (Shell Car Wash Clarifier) with a concentration of 120 µg/L; boring B3 (Shell Waste Oil Tank) with a concentration of 1,700 µg/L; borings B5 and B6 (Montgomery Ward Oil/Water Separator) with respective concentrations of 11 and 13 µg/L; and borings B10 – B12 (Vail Burner Oil/Caltrain Off-Site Release) with a concentrations of 430 µg/L at boring B10, 280 µg/L at boring B11 and 52 µg/L at boring B12. The California drinking water goal for nickel of 100 ug/L was exceeded at borings B1, B3, B10 and B11.

Lead exceeded the aquatic habitat and drinking water ESL of 2.5 µg/L and 15 ug/L at boring B3 (Shell Waste Oil Tank) with a concentration of 20 µg/L.

Cadmium exceeded the aquatic habitat ESL of 0.25 µg/L at boring B10 (Vail Burner Oil/Caltrain Off-Site Release) with a concentration of 3.9 µg/L.

The metals chromium and zinc were not identified in the collected groundwater samples.

pH Analysis

pH in groundwater at borings B1 (Shell Car Wash Clarifier) and B3 (Shell Waste Oil Tank) ranged from 5.8 to 6.9; within acceptable parameters.

5.3 Soil Vapor Samples

An actionable concentration of benzene was detected at soil vapor point SV-1 (Shell Car Wash Clarifier) at 4 feet bgs with a concentration of 53 micrograms per cubic meter (µg/m^3), above the SFRWQCB Table E-2 ESL for shallow soil gas screening levels for evaluation of potential vapor intrusion for residential criteria of 42 µg/m^3.

Benzene at concentrations below the action level was identified at vapor points SV-3 (Shell Waste Oil Tank) with a concentration of 3.4 µg/m^3; and at SV-4 and SV-5 (Vail Burner Oil/Caltrain Off-Site Release) with detections of 3.3 µg/m^3 and 6.2 µg/m^3, respectively. Low concentrations of toluene were identified at soil vapor points SV-1 (Shell Car Wash Clarifier) and SV-5 (Vail Burner Oil/Caltrain Off-Site Release) with concentrations of 5.7 µg/m^3 and 5.8 µg/m3, respectively. VOCs carbon disulfide (6.4 µg/m^3), heptane (9.7 µg/m^3) and hexane (4.8 µg/m^3) were identified at SV-4 (Vail Burner Oil/Caltrain Off-Site Release). No regulatory action levels have been established for these VOCs. Trichloroethene (TCE) was identified at vapor point SV-5 (Vail Burner Oil/Caltrain Off-Site Release) with a concentration of 79 (µg/m^3), below the action level of 300 µg/m^3. Vapor point SV-5 also had heptane and hexane concentrations of 17 and 15 µg/m^3, respectively.

No other compounds of concern were detected in the soil vapor samples collected.

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SECTION 6.0
CONCLUSIONS AND RECOMMENDATIONS

Versar, Inc. (Versar) has performed a Phase II Environmental Site Assessment (ESA) of the Station Park Green property located 1700, 1750 and 1790 S. Delaware Street in San Mateo, San Mateo County, California (Site). This report has been prepared to conform to the scope and limitations of the American Society for Testing and Materials Standard Practice E1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

The results of the Phase II investigation has identified several locations where concentrations of contaminants of concern in soil, soil vapor and groundwater exceed applicable action levels (SFRWQCB ESLs).

At the north side of the Shell station, actionable concentrations in groundwater of benzene (640 µg/L), nickel (up to 1,700 µg/L) methylene chloride, 1,2-DCA and lead were identified in samples collected from borings advanced next to a car wash clarifier and a former waste oil tank (borings B1 and B3). Benzene in soil vapor near the car wash clarifier also exceeded the action level. The high levels of benzene and nickel indicate an apparent release from one or more of the Shell service station features. Versar recommends further definition of the benzene, nickel and VOC impacts in the Shell station area.

An apparent release of TPH in the oil and diesel range has impacted mostly soil at the south side of the Michael's (former auto service) building. Borings in this location were advanced to assess an oil/water separator, waste oil tank and interior hydraulic lifts. Lead was also actionable in soil and a detection of PCBs (0.065 mg/kg) at 4.5 feet bgs was identified at a concentration below the action level. TPH-d in groundwater (170 µg/L) was slightly above the action level of 100 µg/L. Soil at the oil/water separator location (B5 and B6) was vertically delineated; indicating the TPH impacts are likely localized to the shallow soil profile. Versar recommends horizontal and vertical delineation of the TPH, lead and PCB impacts at the B4 location, and removal and appropriate disposal of impacted soil from the area delineated by borings B4 – B6. Evidence of groundwater impact was noted, but could not be adequately assessed due to boring location constraints imposed by the Site owner.

A perched layer of groundwater at the southwestern corner of the Site (B12) had elevated gas (19,000 µg/L), diesel (120,000 µg/L) and oil (8,700 µg/L)-range petroleum hydrocarbons. Evidence of free product was noted in the boring.

Nickel in groundwater was actionable at seven locations throughout the Site with concentrations ranging from 11 to 1,700 µg/L. This included 3 locations at the southwestern side of the Site with concentrations ranging from 52 to 430 µg/L. Cadmium in groundwater was also actionable at B10 (3.9 µg/L). The highest concentration of nickel at the north end of the Shell station (1,700 µg/L) appears to be localized as the other locations around the Shell and Michaels properties had lesser concentrations, ranging from 11 to 120 µg/L. While actionable concentrations of nickel were not identified on Site, elevated concentrations are expected in areas of elevated groundwater concentrations.

Shallow soil impacts of gas, diesel and oil were identified at three locations at the southwestern side of the Site (B13, B15 and B16). Deeper soil samples collected in this area did not identify

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actionable TPH, indicating the TPH impacts are likely localized to the shallow soil profile. Versar recommends horizontal delineation of the TPH impacts and removal and appropriate disposal of impacted soil, which may be performed during Site grading activities prior to redevelopment construction.

The metals barium, chromium, cobalt, copper, lead, nickel, vanadium and zinc were detected at consistent concentrations in most soil samples tested for those metals. The detected concentrations are below applicable action levels, or within naturally-occurring background ranges for Santa Clara County.

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SECTION 7.0

STATEMENT OF LIMITATIONS

The data presented and the opinions expressed in this report are qualified as follows:

- The sole purpose of the investigation and of this report is to assess the physical characteristics of the Site with respect to the presence or absence of oil or hazardous materials and substances in the environment as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past environmental conditions at the Site.

- Versar derived the data in this report primarily from visual inspections, examination of records in the public domain, and interviews with individuals with information about the Site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, conclusions, and recommendations expressed in the report.

- In preparing this report, Versar has relied upon and presumed accurate certain information (or the absence thereof) about the Site and adjacent properties provided by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, Versar has not attempted to verify the accuracy or completeness of such information.

- The data reported and the findings, observations, conclusions, and recommendations expressed in the report are limited by the Scope of Services. The Scope of Services was defined by the requests of the Client, and the availability of access to the Site.

- The findings, observations, conclusions, and recommendations expressed by Versar in this report are limited to the information obtained and should not be considered an opinion concerning the compliance of any past or current owner or operator of the Site with any federal, state, or local law or regulation. No warranty or guarantee, whether expressed or implied is made with respect to the data reported or findings, observations, conclusions, and recommendations expressed in this report. Further, such data, findings, observations, conclusions, and recommendations are based solely upon Site conditions in existence at the time of investigation.

- This report has been prepared on behalf of the Client, and is subject to and issued in connection with the Agreement and the provisions thereof.

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SECTION 8.0

REFERENCES

California Office of Human Health Hazard Assessment (OEHHA), *Risk Assessment Soil Screening Numbers* (aka. CHHSLs), Tables 1, 2 and 3. 2010.

California Regional Water Quality Control Board, San Francisco Bay Region. 2003. *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Volume 1: Summary Tier 1 Lookup Tables - Interim Final*. November 2007, December 2013 Revision.

United States Environmental Protection Agency Region 9. 2013. *Regional Screening Levels for Chemical Contaminants at Superfund Sites. Regional Screening Level (RSL) Summary Table.* November 2013.

Versar. 2013. Phase I Environmental Site Assessment – Station Park Green, 1700, 1750 and 1790 South Delaware Street, San Mateo, California. December 13.

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FIGURES

NORTH

Drawn By: DS	
Date: 1/29/2014	
Scale: NTS	
Project No:105071.0053.002	

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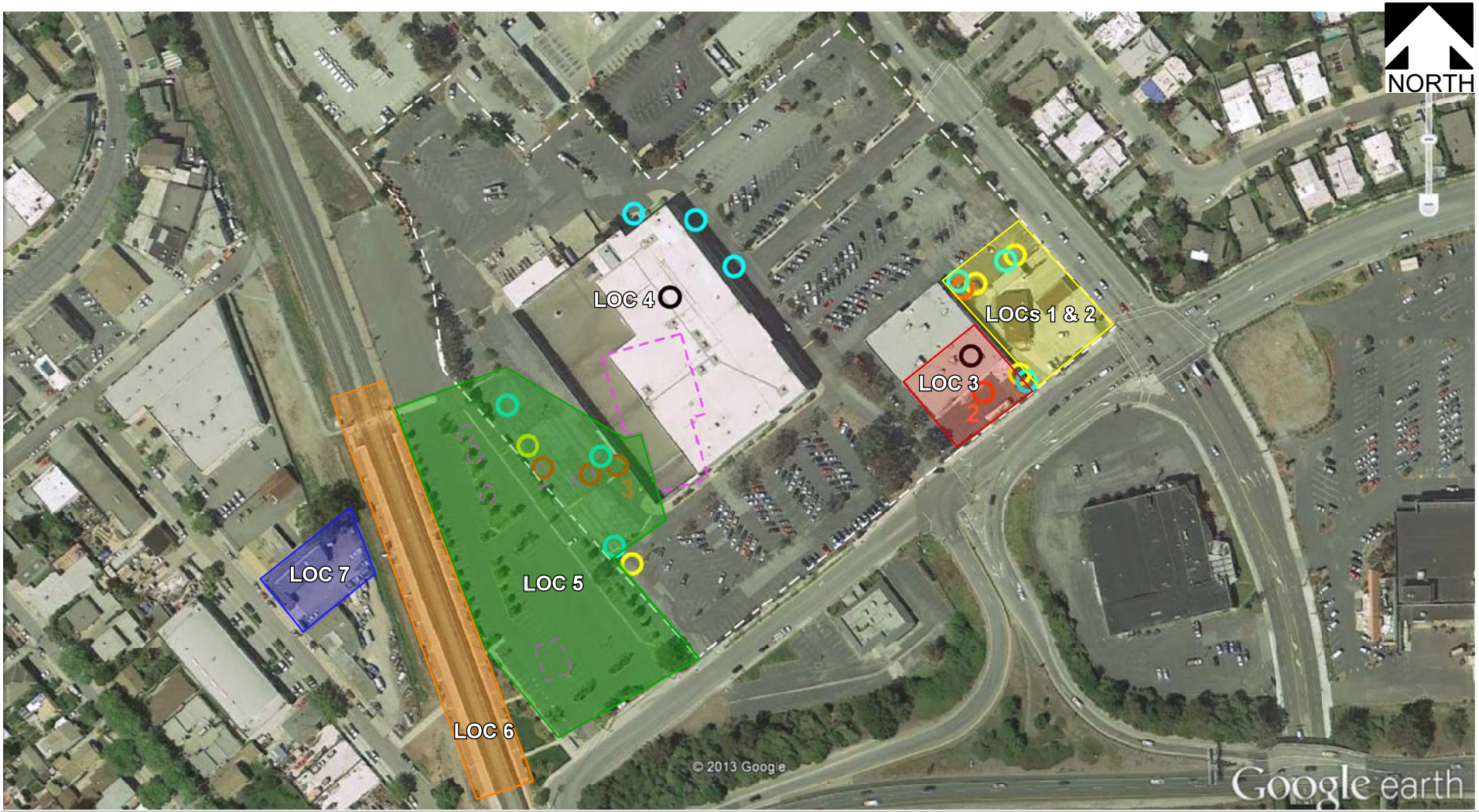
SITE LOCATION MAP
Station Park Green
1700, 1750 & 1790 South Delaware Street
San Mateo, California

Figure 1



LEGEND:

- Soil Vapor Boring Location
- Groundwater only sample location
- Soil sample and optional groundwater sample location and # of borings in that location, if more than one.
- Historic building (truck service, oil heating, electrical equipment, equipment warehouse)
- Historic oil tank location
- Hydraulic Elevator/Lift location

Dr. By:	DS
Date:	3/28/2014
Scale:	NTS
Project No. :	105071.0053.002

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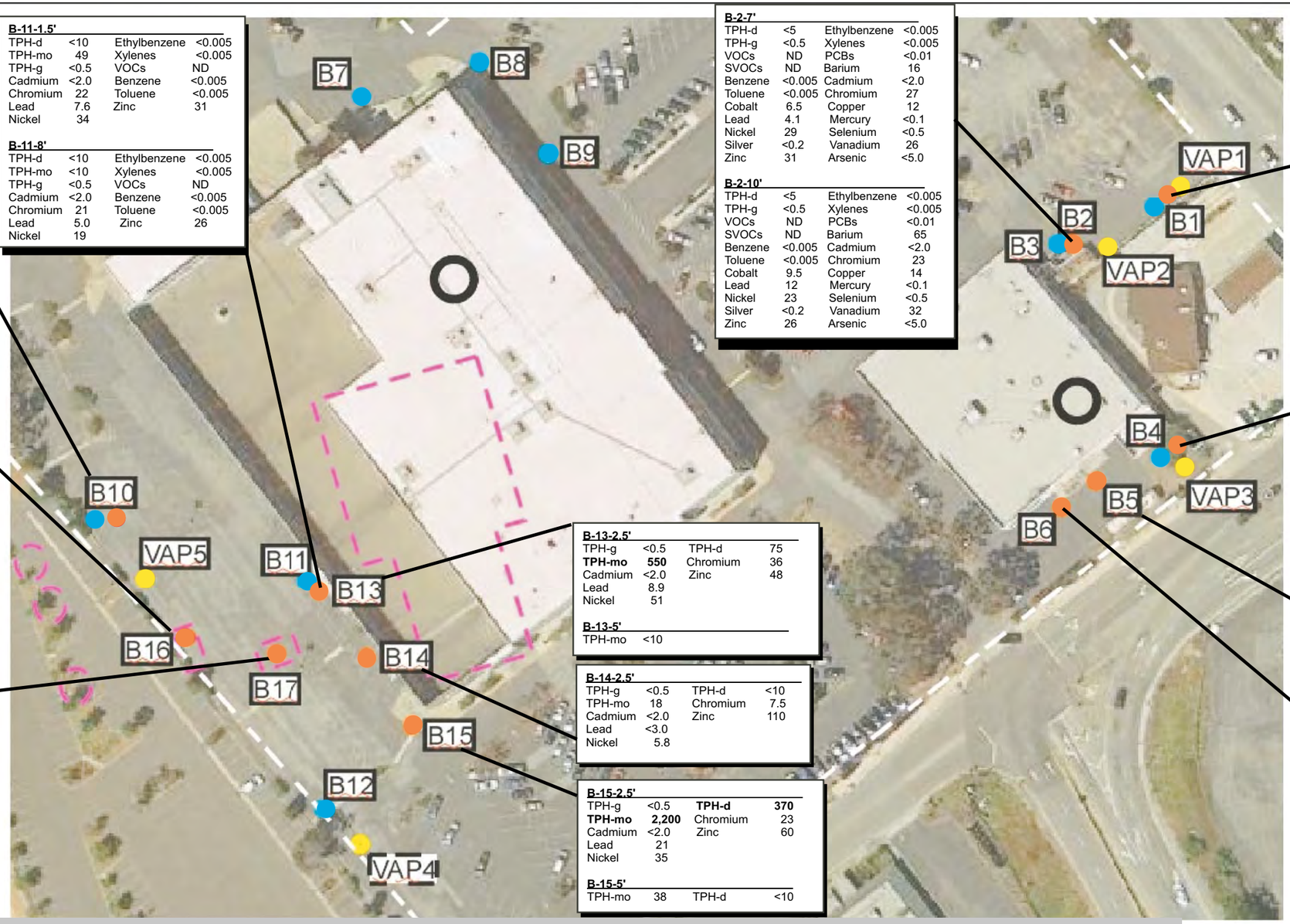
INVESTIGATION LAYOUT MAP

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 2



B-10-1'

TPH-d	<10	Ethylbenzene	<0.005
TPH-mo	<10	Xylenes	<0.005
TPH-g	<0.5	VOCs	ND
Cadmium	<2.0	Benzene	<0.005
Chromium	13	Toluene	<0.005
Lead	23	Zinc	58
Nickel	15		

B-10-5'

TPH-d	<10	Ethylbenzene	<0.005
TPH-mo	<10	Xylenes	<0.005
TPH-g	<0.5	VOCs	ND
Cadmium	<2.0	Benzene	<0.005
Chromium	21	Toluene	<0.005
Lead	11	Zinc	39
Nickel	22		

B-11-1.5'

TPH-d	<10	Ethylbenzene	<0.005
TPH-mo	49	Xylenes	<0.005
TPH-g	<0.5	VOCs	ND
Cadmium	<2.0	Benzene	<0.005
Chromium	22	Toluene	<0.005
Lead	7.6	Zinc	31
Nickel	34		

B-11-8'

TPH-d	<10	Ethylbenzene	<0.005
TPH-mo	<10	Xylenes	<0.005
TPH-g	<0.5	VOCs	ND
Cadmium	<2.0	Benzene	<0.005
Chromium	21	Toluene	<0.005
Lead	5.0	Zinc	26
Nickel	19		

B-2-7'

TPH-d	<5	Ethylbenzene	<0.005
TPH-g	<0.5	Xylenes	<0.005
VOCs	ND	PCBs	<0.01
SVOCs	ND	Barium	16
Benzene	<0.005	Cadmium	<2.0
Toluene	<0.005	Chromium	27
Cobalt	6.5	Copper	12
Lead	4.1	Mercury	<0.1
Nickel	29	Selenium	<0.5
Silver	<0.2	Vanadium	26
Zinc	31	Arsenic	<5.0

B-2-10'

TPH-d	<5	Ethylbenzene	<0.005
TPH-g	<0.5	Xylenes	<0.005
VOCs	ND	PCBs	<0.01
SVOCs	ND	Barium	65
Benzene	<0.005	Cadmium	<2.0
Toluene	<0.005	Chromium	23
Cobalt	9.5	Copper	14
Lead	12	Mercury	<0.1
Nickel	23	Selenium	<0.5
Silver	<0.2	Vanadium	32
Zinc	26	Arsenic	<5.0

B-1-4'

TPH-d	<10	Ethylbenzene	0.017
TPH-mo	<10	Xylenes	0.01
VOCs	ND	Cadmium	<2.0
Benzene	0.8	Chromium	35
Toluene	0.18	Lead	7.3
Nickel	41	Zinc	40
pH	7.8		

B-1-10'

TPH-d	<10	Ethylbenzene	<0.005
TPH-mo	<10	Xylenes	<0.01
VOCs	ND	Cadmium	<2.0
Benzene	0.22	Chromium	24
Toluene	<0.005	Lead	9.3
Nickel	33	Zinc	35
pH	8.3		

B-16-2.5'

TPH-g	0.63	**TPH-d**	**530**
TPH-mo	**710**		

B-16-5'

TPH-g	<0.5	TPH-d	<10
TPH-mo	<10		

B-4-4.5'

TPH-d	**120**	Ethylbenzene	<0.005
TPH-mo	**500**	Xylenes	<0.005
VOCs	ND	PCBs	0.065
Benzene	<0.005	Chromium	36
Toluene	<0.005	**Lead**	**340**
Cadmium	<2.0	Zinc	350
Nickel	27		

B-13-2.5'

TPH-g	<0.5	TPH-d	75
TPH-mo	**550**	Chromium	36
Cadmium	<2.0	Zinc	48
Lead	8.9		
Nickel	51		

B-13-5'

TPH-mo	<10

B-5-2.5'

TPH-d	85	Ethylbenzene	<0.005
TPH-mo	**790**	Xylenes	<0.005
TPH-g	<0.5	VOCs	ND
Cadmium	<2.0	Benzene	<0.005
Chromium	9.2	Toluene	<0.005
Lead	11	Zinc	58
Nickel	12		

B-5-5'

TPH-mo	<10

B-17-2.5'

TPH-d	<10
TPH-mo	<10
PCBs	<0.01

B-14-2.5'

TPH-g	<0.5	TPH-d	<10
TPH-mo	18	Chromium	7.5
Cadmium	<2.0	Zinc	110
Lead	<3.0		
Nickel	5.8		

B-15-2.5'

TPH-g	<0.5	**TPH-d**	**370**
TPH-mo	**2,200**	Chromium	23
Cadmium	<2.0	Zinc	60
Lead	21		
Nickel	35		

B-15-5'

TPH-mo	38	TPH-d	<10

B-6-2.5'

TPH-d	**340**	Ethylbenzene	<0.005
TPH-mo	**4,700**	Xylenes	<0.005
TPH-g	<0.5	VOCs	ND
Cadmium	<2.0	Benzene	<0.005
Chromium	11	Toluene	<0.005
Lead	21	Zinc	42
Nickel	14		

B-6-5'

TPH-d	<10	TPH-mo	<10

LEGEND:

Soil Vapor Boring Location

Groundwater only sample location

Values in bold exceed regulatory screening level

2 Soil sample and optional groundwater sample location and # of borings in that location, if more than one.

Analytical results presented in milligrams per kilogram

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
PCBs = Polychlorinated Biphenyls

VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds

Drawn By: DS

Date: 4/5/2014

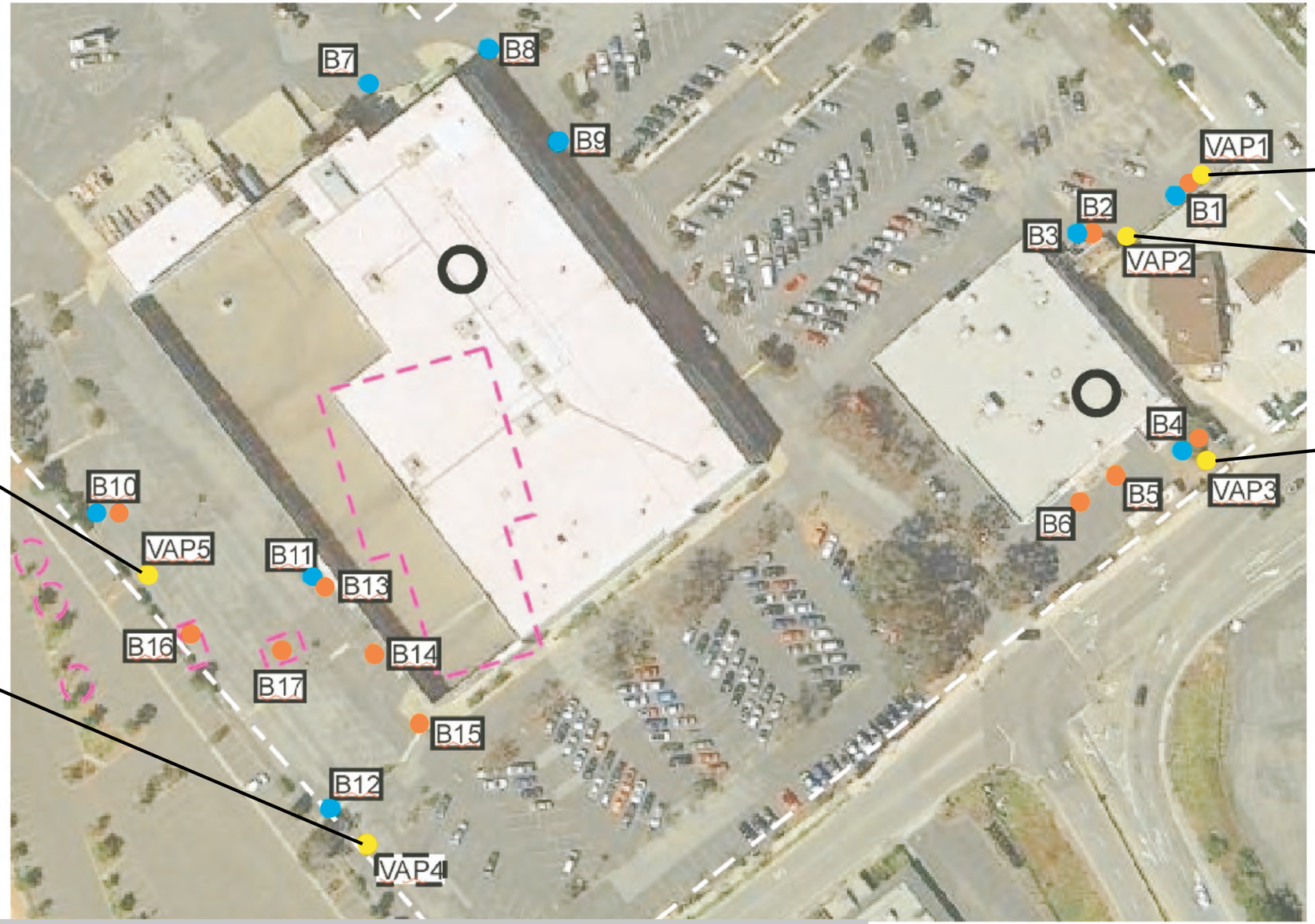
Scale: Not to Scale

Versar Project # 105071.0053.002

VERSAR

SOIL ANALYTICAL RESULTS
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 3



SV-1

TPH-g	<7,200
Benzene	**53**
Toluene	5.7
Ethylbenzene	<4.4
Xylenes	<8.8

SV-2

TPH-g	<7,200
Benzene	<3.3
Toluene	<3.8
Ethylbenzene	<4.4
Xylenes	<8.8

SV-3

TPH-g	<7,200
Benzene	3.4
Toluene	<3.8
Ethylbenzene	<4.4
Xylenes	<8.8

SV-5

Benzene	6.2
Toluene	5.8
Ethylbenzene	<4.4
Xylenes	<8.8
TCE	79
Carbon Disulfide	**<3.2**
Heptane	**17**
Hexane	**15**
Isopropyl Alcohol	<13

SV-4

Benzene	3.3
Toluene	<3.8
Ethylbenzene	<4.4
Xylenes	<8.8
TCE	<5.5
Carbon Disulfide	**6.4**
Heptane	**9.7**
Isopropyl Alcohol	<13

LEGEND:

Soil Vapor Boring Location

Groundwater only sample location

2 Soil sample and optional groundwater sample location and # of borings in that location, if more than one.

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TCE = Trichloroethene

Values in bold exceed regulatory screening level

Analytical results presented in micrograms per cubic meter

Drawn By: DS

Date: 4/7/2014

Scale: Not to Scale

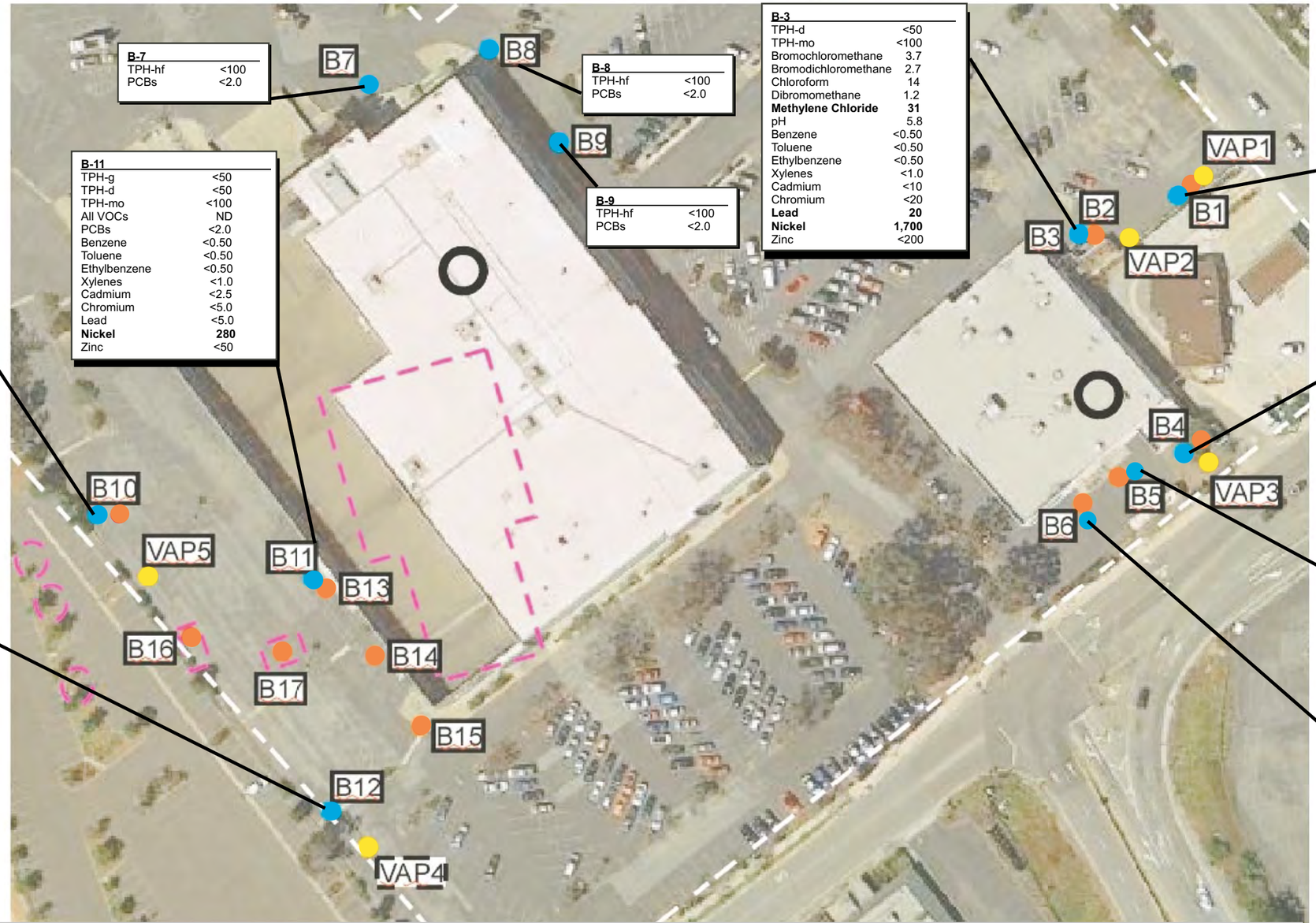
Versar Project # 105071.0053.002

VERSAR

SOIL VAPOR ANALYTICAL RESULTS

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 4



B-10

TPH-g	<50
TPH-d	<50
TPH-mo	<100
All VOCs	ND
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
Cadmium	**3.9**
Chromium	<5.0
Lead	<5.0
Nickel	**430**
Zinc	<50

B-7

TPH-hf	<100
PCBs	<2.0

B-8

TPH-hf	<100
PCBs	<2.0

B-9

TPH-hf	<100
PCBs	<2.0

B-11

TPH-g	<50
TPH-d	<50
TPH-mo	<100
All VOCs	ND
PCBs	<2.0
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
Cadmium	<2.5
Chromium	<5.0
Lead	<5.0
Nickel	**280**
Zinc	<50

B-3

TPH-d	<50
TPH-mo	<100
Bromochloromethane	3.7
Bromodichloromethane	2.7
Chloroform	14
Dibromomethane	1.2
Methylene Chloride	**31**
pH	5.8
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
Cadmium	<10
Chromium	<20
Lead	**20**
Nickel	**1,700**
Zinc	<200

B-1

TPH-d	<50
TPH-mo	<100
1,2-DCA	**18**
Isopropylbenzene	3.6
Napthalene	5.5
n-Propylbenzene	6.0
Benzene	**640**
Toluene	2.4
Ethylbenzene	4.6
Xylenes	1.2
Cadmium	<2.5
Chromium	<5.0
Lead	<5.0
Nickel	**120**
Zinc	<50

B-4

Chloroform	4.6
Benzene	1
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50

B-5

TPH-g	<50
TPH-d	<50
TPH-mo	<100
All VOCs	ND
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
Cadmium	<0.50
Chromium	<1.0
Lead	<1.0
Nickel	**11**
Zinc	<10

B-6

TPH-g	<50
TPH-d	**170**
TPH-mo	<100
cis-1,2-DCE	4.0
TCE	1.1
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
Cadmium	<1.0
Chromium	<2.0
Lead	<2.0
Nickel	**13**
Zinc	<20

B-12

TPH-g	**19,000**
TPH-d	**120,000**
TPH-mo	**8,700**
All VOCs	ND
Benzene	<5,000
Toluene	<5,000
Ethylbenzene	<5,000
Xylenes	<10,000
Cadmium	<1.0
Chromium	<2.0
Lead	<2.0
Nickel	**52**
Zinc	<20

LEGEND:

Soil Vapor Boring Location

Groundwater only sample location

2 Soil sample and optional groundwater sample location and # of borings in that location, if more than one.

Values in bold exceed regulatory screening level

Analytical results presented in micrograms per liter (ug/L)

ND = Non-Detect

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
TPH-mo = Total Petroleum Hydrocarbons - Hydraulic Fluid

VOCs = Volatile Organic Compounds
1,2-DCA = 1,2-Dichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
TCE = Trichloroethene
PCBs = Polychlorinated Biphenyls

Drawn By: DS

Date: 4/7/2014

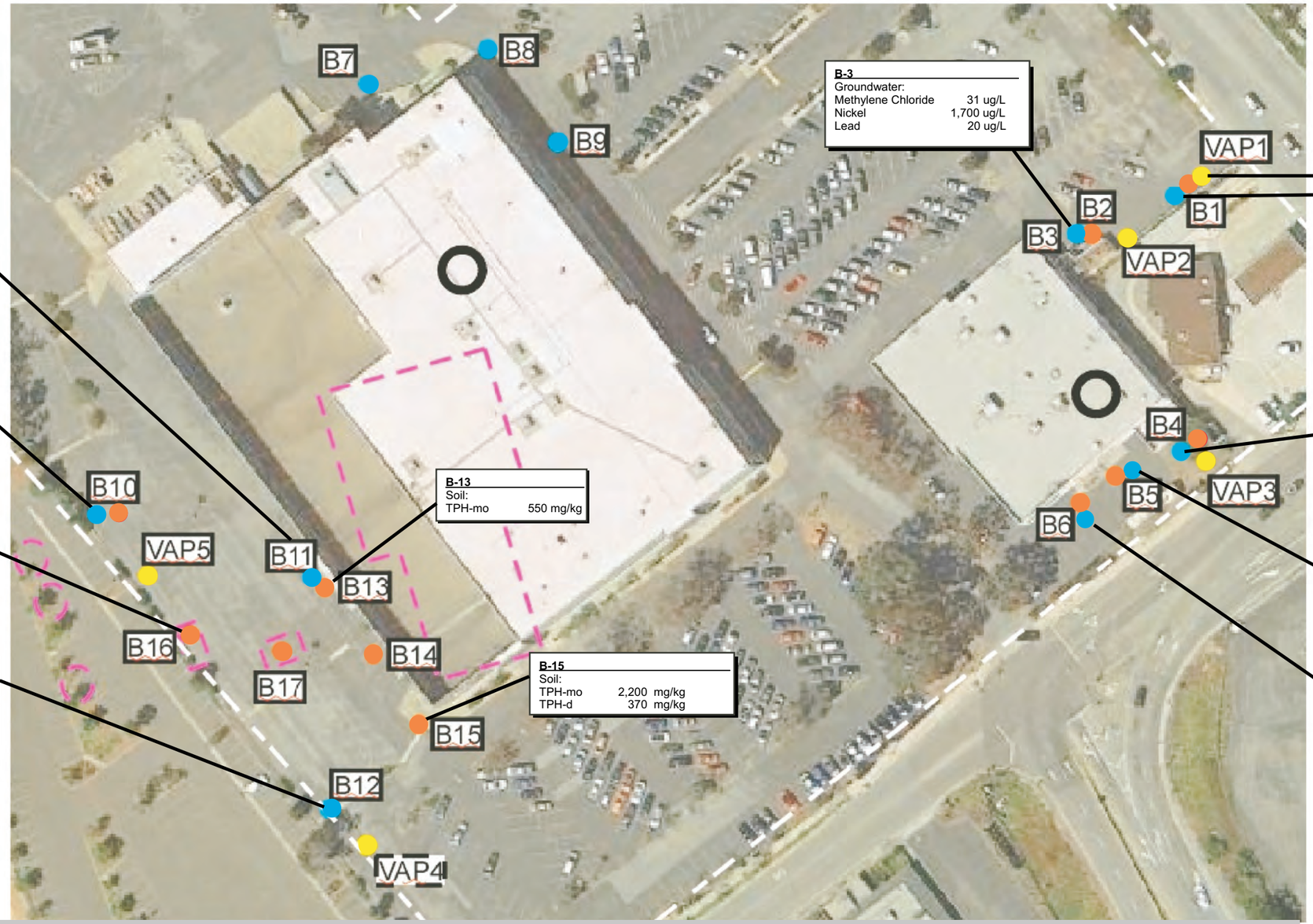
Scale: Not to Scale

Versar Project # 105071.0053.002

VERSAR

GROUNDWATER ANALYTICAL RESULTS
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 5



B-3
Groundwater:
Methylene Chloride 31 ug/L
Nickel 1,700 ug/L
Lead 20 ug/L

VAP-1
Soil Gas:
Benzene 53 ug/m^3

B-1
Groundwater:
Benzene 640 ug/L
1,2-DCA 18 ug/L
Nickel 120 ug/L

B-11
Groundwater:
Nickel 280 ug/L

B-10
Groundwater:
Nickel 430 ug/L
Cadmium 3.9 ug/L

B-13
Soil:
TPH-mo 550 mg/kg

B-4
Soil:
TPH-d 120 mg/kg
TPH-mo 500 mg/kg
Lead 340 mg/kg
**PCBs 0.065 mg/kg

B-16
Soil:
TPH-g 630 mg/kg
TPH-d 530 mg/kg
TPH-mo 710 mg/kg

B-5
Soil:
TPH-mo 790 mg/kg
Groundwater:
Nickel 11 ug/L

B-15
Soil:
TPH-mo 2,200 mg/kg
TPH-d 370 mg/kg

B-12
Groundwater:
TPH-d 120,000 ug/L
TPH-g 190,000 ug/L
TPH-mo 8,700 ug/L
Nickel 52 ug/L

B-6
Soil:
TPH-mo 4,700 mg/kg
TPH-d 340 mg/kg
Groundwater:
TPH-d 170 ug/L
Nickel 13 ug/L

LEGEND:

Soil Vapor Boring Location

Groundwater only sample location

2 Soil sample and optional groundwater sample location and # of borings in that location, if more than one.

ug/L = Micrograms per Liter
mg/kg = Milligrams per Kilogram

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil

1,2-DCA = 1,2-Dichloroethane
PCBs = Polychlorinated Biphenyls
** = Below Action Levels

Drawn By: DS

Date: 4/14 /2014

Scale: Not to Scale

Versar Project # 105071.0053.002

VERSAR

SOIL, SOIL VAPOR AND GROUNDWATER RESULTS ABOVE ACTIONABLE CONCENTRATIONS

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 6

TABLES

TABLE 2 - ANALYTICAL RESULTS FOR SOIL SAMPLES

STATION PARK GREEN
1700, 1750 and 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (mg/kg)	SVOCs (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	PCBs (mg/kg)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	pH	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
B-1-4'	3/18/2014	#1 - Shell Station	4	ND [1]	NA	0.80	0.18	0.017	0.01	NA	NA	ND<10	ND<10	7.8	NA	NA	ND<2.0	35	NA	NA	7.3	NA	41	NA	NA	NA	40
B-1-10'	3/18/2014	#1 - Shell Station	10	ND [1]	NA	0.22	<0.005	<0.005	<0.01	NA	NA	ND<10	ND<10	8.3	NA	NA	ND<2.0	24	NA	NA	9.3	NA	33	NA	NA	NA	35
B-2-7'	3/19/2014	#2 - Shell Station	7	ND [1]	ND [2]	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01	ND<0.5	ND<5.0	NA	NA	ND<5.0	16	ND<2.0	27	6.5	12	4.1	ND<0.1	29	ND <0.5	ND <0.2	26	31
B-2-10'	3/19/2014	#2 - Shell Station	10	ND [1]	ND [2]	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01	ND<0.5	ND<5.0	NA	NA	ND<5.0	65	ND<2.0	23	9.5	14	12	ND<0.1	23	ND <0.5	ND <0.2	32	26
B-4-4.5'	3/19/2014	#3 - Montgomery Ward	4.5	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.065	NA	**120**	**500**	NA	NA	NA	ND<2.0	36	NA	NA	**340**	NA	27	NA	NA	NA	350
B-5-2.5'	3/19/2014	#3 - Montgomery Ward	2.5	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	NA	ND<0.5	85	**790**	NA	NA	NA	ND<2.0	9.2	NA	NA	11	NA	12	NA	NA	NA	58
B-5-5'	3/19/2014	#3 - Montgomery Ward	5	ND [1]	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-6-2.5'	3/19/2014	#3 - Montgomery Ward	2.5	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	NA	ND<0.5	**340**	**4,700**	NA	NA	NA	ND<2.0	11	NA	NA	21	NA	14	NA	NA	NA	42
B-6-5'	3/19/2014	#3 - Montgomery Ward	5	ND [1]	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-10-1'	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	1	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	NA	ND<0.5	ND<10	ND<10	NA	NA	NA	ND<2.0	13	NA	NA	23	NA	15	NA	NA	NA	58
B-10-5'	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	5	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	NA	ND<0.5	ND<10	ND<10	NA	NA	NA	ND<2.0	21	NA	NA	11	NA	22	NA	NA	NA	39
B-11-1.5'	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	1.5	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01	ND<0.5	ND<10	49	NA	NA	NA	ND<2.0	22	NA	NA	7.6	NA	34	NA	NA	NA	31
B-11-8'	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	8	ND [1]	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.01	ND<0.5	ND<10	ND<10	NA	NA	NA	ND<2.0	21	NA	NA	5.0	NA	19	NA	NA	NA	26
B-13-2.5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	2.5	NA	NA	NA	NA	NA	NA	NA	ND<0.5	75	**550**	NA	NA	NA	ND<2.0	36	NA	NA	8.9	NA	51	NA	NA	NA	48
B-13-5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-14-2.5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	2.5	NA	NA	NA	NA	NA	NA	NA	ND<0.5	ND<10	18	NA	NA	NA	ND <2.0	7.5	NA	NA	ND<3.0	NA	5.8	NA	NA	NA	110
B-15-2.5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	2.5	NA	NA	NA	NA	NA	NA	NA	ND<0.5	**370**	**2,200**	NA	NA	NA	ND<2.0	23	NA	NA	21	NA	35	NA	NA	NA	60
B-15-5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	5	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-16-2.5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	2.5	NA	NA	NA	NA	NA	NA	NA	0.63	**530**	**710**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-16-5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	5	NA	NA	NA	NA	NA	NA	NA	ND<0.5	ND<10	ND<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B17-2.5'	3/17/2014	#5 - Sand/Gravel/Asphalt Plant	2.5	NA	NA	NA	NA	NA	NA	ND<0.01	NA	ND<10	ND<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EPA and RWQCB PRGs and ESLs																											
EPA (Reg. 9) Environmental Soil Screening Levels (11/2013)																											
Dilution Attenuation Factor of 1 (mg/kg)	Varies	Varies	1.1	500	5.4	63	Varies	Varies	Varies	Varies	No Std	0.61	1,500	7	No Std	2.3	310	400	1	No Std	39	39	39	2,300			
SF BAY RWQCB Environmental Screening Levels, Residential (12/2013)																											
Shallow Soil ESLs (<10ft; Residential Use)	Varies	Varies	0.044	2.9	3.3	2.3	0.22	100	100	100	No Std	0.39	750	12	1000	23	230	80	6.7	150	10	20	200	600			
Deep Soil ESLs (>10 ft; Residential Use)	Varies	Varies	0.044	2.9	3.3	2.3	0.22	500	110	500	No Std	0.39	2500	78	2500	23	2500	80	6.7	1500	390	390	390	2500			
California Title 22, Hazardous Waste Critera TTLC	Varies	Varies	No Std	No Std	No Std	No Std	Varies	No Std	No Std	No Std	No Std	500	10000	100	2500	8000	2500	1000	20	2000	100	500	2400	5000			

Notes and Abbreviations:

Values in bold exceed screening level

[1] Reporting Limit varies by analyte. BTEX results listed separately
[2] Reporting Limit Varies by Analyte

LOC = Location of Concern
< = Less than the method reporting limit
ESL = Environmental screening level
mg/kg = milligram per kilogram
NA = Not analyzed
No Std = No Standard
TTLC = Total Threshold Limit Concentration
PRG = Preliminary Remediation Goals
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
PCBs = Polychlorinated Biphenyls

ND = Not Detected Above Laboratory Reporting Limit
RWQCB = Regional Water Quality Control Board
TPH = Total petroleum hydrocarbons
TPH-g = Total petroleum hydrocarbons - Gasoline
TPH-d = Total petroleum hydrocarbons Diesel
TPH-mo = Total petroleum hydrocarbons Motor Oil

TABLE 3
ANALYTICAL RESULTS FOR SOIL VAPOR SAMPLES

STATION PARK GREEN
1700, 1750 AND 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Depth (feet)	Isopropyl Alcohol (µg/m3)	TPH-G (µg/m^3)	Benzene (µg/m^3)	Toluene (µg/m^3)	Ethylbenzene (µg/m^3)	Total Xylenes (µg/m^3)	TCE (µg/m^3)	Carbon Disulfide (µg/m^3)	Heptane (µg/m^3)	Hexane (µg/m^3)
SFRWQCB Table E-2 ESLs Residential			--	--	300,000	42	160,000	490	54,000	300	--	--	--
SFRWQCB Table E-2 ESLs Commercial			--	--	2,500,000	420	1,300,000	4,900	440,000	3,000	--	--	--
SV-1	3/18/2014	#1 - Shell Station	4	NA	<7,200	**53**	**5.7**	<4.4	<8.8	NA	NA	NA	NA
SV-2	3/18/2014	#1 /2 - Shell Station & Waste Oil Tank	4	NA	<7,200	<3.3	<3.8	<4.4	<8.8	NA	NA	NA	NA
SV-3	3/18/2014	#1 /2 - Shell Station & Waste Oil Tank	4	NA	<7,200	**3.4**	<3.8	<4.4	<8.8	NA	NA	NA	NA
SV-4	3/18/2014	#6/7 - Caltrain Corridor & Vail Burner	4	<13	NA	**3.3**	<3.8	<4.4	<8.8	<5.5	**6.4**	**9.7**	**4.8**
SV-5	3/18/2014	#6/7 - Caltrain Corridor & Vail Burner	4	<13	NA	**6.2**	**5.8**	<4.4	<8.8	**79**	<3.2	**17**	**15**

Notes and Abbreviations:

SFRWQCB Table E-2 ESL	= San Francisco Bay Area Regional Water Quality Control Board Shallow Soil Gas Screening Levels for Evaluation of Potential Vapor Intrusion, December 2013.
µg/m^3	= micrograms per cubic meter, equivalent to part per billion (ppb)
NA	= not analyzed
<	= less than laboratory reporting limit
--	= no value
TPH-G	= total petroleum hydrocarbons as gasoline (C6-C12, GRO)
TCE	= trichloroethene
bold	= detected above the laboratory reporting limit

VERSAR

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TABLE 4 - ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

STATION PARK GREEN
1700, 1750 and 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (ug/L) [1]	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	PCBs (ug/L)	TPH-g (ug/L)	TPH-d (ug/L)	TPH-hf (ug/L)	TPH-mo (ug/L)	pH	Cadmium (ug/L)	Chromium (ug/L)	Lead (ug/L)	Nickel (ug/L)	Zinc (ug/L)
B-1	3/18/2014	#1 - Shell Station	15-20'	**(1,2-DCA) 18, (IPB) 3.6, (NAP) 5.5, (NPB) 6.0** [1]	**640**	2.4	4.6	1.2	NA	NA	ND<50	NA	ND<100	6.9	<2.5	<5.0	<5.0	**120**	<50
B-3	3/19/2014	#2-Shell Station Waste Oil Tank	15-20'	**(BRC) 3.7, (BDC) 2.7, (CF) 14, (DB) 1.2, (MC) 31** [1]	<0.5	<0.5	<0.5	<1.0	NA	NA	ND<50	NA	ND<100	5.8	<10	<20	**20**	**1,700**	<200
B-4	3/19/2014	#3 - Montgomery Ward	20-25'	(CF) 4.6 [1]	**1**	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-5	3/19/2014	#3 - Montgomery Ward	15-20'	ND [1]	<0.5	<0.5	<0.5	<1.0	NA	ND <50	ND<50	NA	ND<100	NA	<0.5	<1.0	<1.0	**11**	<10
B-6	3/19/2014	#3 - Montgomery Ward	15-20'	(cis-1,2-DCE) 4, (TCE) 1.1	<0.5	<0.5	<0.5	<1.0	NA	ND <50	**170**	NA	ND<100	NA	<1.0	<2.0	<2.0	**13**	<20
B-7	3/18/2014	#4 - Kmart Elevator	15-20'	NA	NA	NA	NA	NA	ND<2	NA	NA	ND<100	NA	NA	NA	NA	NA	NA	NA
B-8	3/18/2014	#4 - Kmart Elevator	15-20'	NA	NA	NA	NA	NA	ND<2	NA	NA	ND<100	NA	NA	NA	NA	NA	NA	NA
B-9	3/18/2014	#4 - Kmart Elevator	15-20'	NA	NA	NA	NA	NA	ND<2	NA	NA	ND<100	NA	NA	NA	NA	NA	NA	NA
B-10	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	15-20'	ND [1]	<0.5	<0.5	<0.5	<1.0	NA	ND <50	ND<50	NA	ND<100	NA	**3.9**	<5.0	<5.0	**430**	<50
B-11	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	15-20'	ND [1]	<0.5	<0.5	<0.5	<1.0	ND<2	ND <50	ND<50	NA	ND<100	NA	<2.5	<5.0	<5.0	**280**	<50
B-12	3/17/2014	#6/7 - Vail Burner/Cal Trans Corridor	15-20'	ND [1]	ND<50	ND<50	ND<50	ND<100	NA	**19,000**	**120,000**	NA	**8,700**	NA	<1.0	<2.0	<2.0	**52**	<20

SF BAY RWQCB ESL, Drinking Water MCLs (12/2013)	Varies	1	150	300	1800	0.5	100	100	100	100	No Std	5	50	15	100	5000
SF BAY RWQCB ESL, Ecotoxicity (12/2013)		46	130	43	100	0.014	500	640	640	640	--	0.5	180	2.5	8.2	81
SF BAY RWQCB ESLs, Vapor Intrusion (12/2013)	Varies	27	95000	310	37000	--	--	--	--	100	No Std	--	--	--	--	--
California Title 22, Hazardous Waste Critera STLC	Varies	--	--	--	--	Varies	No Std	No Std	No Std	No Std	No Std	1,000	5,000	5,000	20,000	250,000

Notes and Abbreviations:

Values in bold exceed screening level

[1] Reporting Limit varies by analyte.

1,2-DCA = 1,2-Dichloroethane ESL = 0.5
IPB = Isopropylbenzene ESL = No Std
NAP = Napthalene ESL = 6.1
NPB = n-Propylbenzene ESL - No Std
BRC = Bromochloromethane ESL = No Std
BDC = Bromodichloromethane ESL = 80
CF = Chloroform ESL = 80
DB = Dibromomethane ESL = No Std
MC = Methylene Chloride ESL = 5
cis-1,2-DCE = cis,1,2-Dichloroethene ESL = 6
TCE = Trichloroethene ESL = 5

< = Less than the method reporting limit
ESL = Environmental Screening Level
ug/L = micrograms per liter
NA = Not analyzed
No Std = No Standard
STLC = Soluble Threshold Limit Concentration
ND = Not Detected Above Laboratory Reporting Limit
TPH = Total petroleum hydrocarbons
TPH-g = Total petroleum hydrocarbons - Gasoline
TPH-d = Total petroleum hydrocarbons Diesel
TPH-hf = Total petroleum hydrocarbons Hydraulic Fluid
TPH-mo = Total petroleum hydrocarbons Motor Oil
PCBs = Polychlorinated Biphenyls

APPENDIX A

BORING LOGS

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 12'
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: 18'
Drilling Contractor: Cascade Drilling	Boring Location: North of Shell Station
Driller: Artemio Villegas	

VERSAR

BORING NO: B-1

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 4".	0.2
						FL		Red-brown mixed fill, crushed brick, well-graded sand, dry, moderately cemented, no odor, no staining, 30% fines.	
2									
									8.6
4						CL		Black clay, moist, moderately stiff, moderately plastic, strong sulfur/petroleum odor (odor may be organic material), 70% fines. Sample B-1-4' collected at 1247.	
6									
8									
								grades medium brown, moist, stiff, no odor, no staining, moderately plastic, 80% fines.	0.9
10								Sample B-1-10' collected at 1251.	
								Wet, likely perched water.	
12									
									0.2
14									
								grades light brown sandy clay, moist, moderately stiff, moderately plastic, no odor, no staining, 60% fines.	
16									
									0.1
18									
								Terminated at 20' bgs.	
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-1 collected at 1356.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 10.5'
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered
Log By: C. Dennig Date: 3/19/2014	Depth to Static GW: Not encountered
Drilling Contractor: Cascade Drilling	Boring Location: Northeast of Montgomery Ward building
Driller: Artemio Villegas	

VERSAR

BORING NO: B-2

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.0
						FL		Well-graded sand, crushed rock, gray clay, moist, slight rotten odor, no staining, 30% fines, likely fill.	
2									
									1.1
4						CL		Black clay, possible organic material inclusions, fibrous material, moist, moderately loose, moderately plastic, rotten odor/sulfur odor, 70% fines.	
6									
								Sample B-2-7' collected at 1031.	1.6
8									
10								Sample B-2-10' collected at 1033.	
								Terminated at 10.5' bgs.	
12									
14									
16									
18									
20									

Comments: Hand auger to 5' bgs. Boring terminated at 10.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 18'
Log By: C. Dennig Date: 3/19/2014	Depth to Static GW: 18'
Drilling Contractor: Cascade Drilling	Boring Location: North of Montgomery Ward building
Driller: Artemio Villegas	

VERSAR

BORING NO: B-3

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Asphalt, 4".	0.0
2						FL		Mottled gray-brown well-graded sand with crushed rock, moist, loose, no odor, no staining, 30% fines, likely fill.	
4						CL		Gray mottled sandy clay, moist, moderately stiff, low plasticity, no odor, no staining, 80% fines.	0.1
6									
8									0.0
10								grades medium brown, sandy, moist, stiff, no odor, no staining, moderately plastic, 70% fines.	
12									0.0
14									
16									0.1
18								Wet	
20								Terminated at 20' bgs.	0.1

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-3 collected at 1042.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: Tim Berger	Depth to First GW: 25'
Log By: C. Dennig Date: 3/19/2014	Depth to Static GW: 25'
Drilling Contractor: Cascade Drilling	Boring Location: South of Shell station
Driller: Artemio Villegas	

VERSAR

BORING NO: B-4

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
0						CL		Medium brown sandy clay, dry, moderately stiff, low plasticity, no odor, no staining, 60% fines.	0.0
2									
4									0.1
		■						Slight rotten odor; sample B-4-4.5' collected at 1140.	
6						CL		Medium brown sandy clay, moist, stiff, no odor, no staining, moderately plastic, 70% fines.	
8									0.2
10									
12									0.1
14									
16									0.1
18									
20									0.2

Comments: Hand auger to 5' bgs. Boring terminated at 25' bgs, temporary casing set. Groundwater sample B-4 collected at 1150. Insufficient water to fill all sample vessels; only 2 VOAs collected.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: Tim Berger	Depth to First GW: 25'
Log By: C. Dennig Date: 3/19/2014	Depth to Static GW: 25'
Drilling Contractor: Cascade Drilling	Boring Location: South of Shell station
Driller: Artemio Villegas	

VERSAR

BORING NO: B-4

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
						CL		Medium brown sandy clay, moist, moderately stiff, low plasticity, no odor, no staining, 70% fines.	
22									
24									0.2
				▽				Wet	
								Terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hand auger to 5' bgs. Boring terminated at 25' bgs, temporary casing set. Groundwater sample B-4 collected at 1150. Insufficient water to fill all sample vessels; only 2 VOAs collected.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 4'
Log By: C. Dennig Date: 3/19/2014	Depth to Static GW: 18'
Drilling Contractor: Cascade Drilling	Boring Location: East of Montgomery Ward clarifier
Driller: Artemio Villegas	

VERSAR

BORING NO: B-5

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.0
						FL		Mottled gray-brown well-graded sand with crushed rock, moist, loose, no odor, no staining, 40% fines, likely fill.	
2								Sample B-5-2.5' collected at 843.	
4				▽					0.2
						CL		Gray mottled clay, wet, stiff, low plasticity, sulfur/rotten odor, no staining, 70% fines.	
								Sample B-5-5' collected at 848.	
6									
8									0.1
10									
12									0.2
								grades medium brown, minor sand inclusions, wet, stiff, low plasticity, sulfur/rotten odor, no staining, 60% fines.	
14									
16									0.2
18				▽					
								Terminated at 20' bgs.	0.1
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-5 collected at 1140.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 4'
Log By: C. Dennig Date: 3/19/2014	Depth to Static GW: 18'
Drilling Contractor: Cascade Drilling	Boring Location: West of Montgomery Ward clarifier
Driller: Artemio Villegas	

VERSAR

BORING NO: B-6

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 4".	0.0
						FL		Mottled gray-brown well-graded sand with crushed rock, moist, loose, no odor, no staining, 20% fines, likely fill.	
2								Sample B-6-2.5' collected at 915.	
4									0.2
								grades mottled gray-brown, well-graded sand with crushed rock, wet, loose, no odor, no staining, 20% fines, likely fill. Sample B-6-5' collected at 917.	
6									
8									0.2
						CL		Gray-brown mottled sandy clay, wet, moderately stiff, low plasticity, slight rotten odor, no staining, 70% fines.	
10									
12									0.1
14									
16									0.1
18									
								Terminated at 20' bgs.	0.1
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-6 collected at 1130.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 18'
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: 18'
Drilling Contractor: Cascade Drilling	Boring Location: North of main building
Driller: Artemio Villegas	

VERSAR

BORING NO: B-7

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.0
						FL		Mottled gray sandy clay, sand is well-graded, moist, moderately loose, low plasticity, no odor, no staining, 50% fines, may be fill.	
2									
4									0.0
						CL		Gray mottled clay, occasional brown inclusions, moist, moderately stiff, moderately plastic, no odor, no staining, 70% fines.	
6									
8									0.1
								grades medium brown clay, occasional brown inclusions, moist, moderately stiff, moderately plastic, no odor, no staining, 70% fines.	
10									
12									0.1
14									
16									0.1
18								Grades to wet from moist	
								Terminated at 20' bgs.	0.0
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-7 collected at 1027.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 20'	
Supervising Geologist: Tim Berger	Depth to First GW: 19'	
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: 16'	
Drilling Contractor: Cascade Drilling	Boring Location: Northeast of main building	BORING NO: B-8
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.2
						FL		Mottled gray-brown sandy clay, sand is well-graded, moist, moderately loose, low plasticity, no odor, no staining, 50% fines, may be fill.	
2									
									0.1
4						CL		Gray-brown mottled clay, moist, moderately stiff, moderately plastic, no odor, no staining, 70% fines.	
6									
									0.3
8									
								grades to medium brown	
10									
									0.1
12									
14									
									0.1
16									
18									
								grades to wet Terminated at 20' bgs.	0.0
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-8 collected at 718.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 18'
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: 16'
Drilling Contractor: Cascade Drilling	Boring Location: East of main building
Driller: Artemio Villegas	

VERSAR

BORING NO: B-9

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.1
						FL		Mottled gray-brown sandy clay, sand is well-graded, moist, moderately loose, low plasticity, no odor, no staining, 50% fines, may be fill.	
2									
									0.1
4						CL		Gray-brown mottled clay, moist, moderately stiff, moderately plastic, no odor, no staining, 70% fines.	
6									
									0.1
8								grades to medium brown	
10									
									0.2
12									
14									
									0.1
16									
18								grades to wet	
								Terminated at 20' bgs.	0.1
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-9 collected at 729.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 18'
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: 10'
Drilling Contractor: Cascade Drilling	Boring Location: Northwest parking lot
Driller: Artemio Villegas	

VERSAR

BORING NO: B-10

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	6.9
						FL		Black clay, moist, stiff, moderately plastic, motor oil odor, 60% fines, may be fill. Sample B-10-1' collected at 948.	
2									
4									0.8
								grades to mixed, multicolored well-graded sand, crushed rock, occasional brick inclusions, gray clay, moist, loose, no odor, no staining, 30% fines. Sample B-10-5' collected at 955.	
6									
8									0.3
						CL		Medium brown clay, moist, stiff, moderately plastic, no odor, no staining, 70% fines.	
10									
12									0.1
14									
16									0.2
18								grades to wet	
								Terminated at 20' bgs.	0.1
20									

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-10 collected at 1418.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 20'	
Supervising Geologist: Tim Berger	Depth to First GW: 18'	
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: 11'	
Drilling Contractor: Cascade Drilling	Boring Location: Center west parking lot	BORING NO: B-11
Driller: Artemio Villegas		

Depth (ft)	Retained	USCS Group	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
			Asphalt, 4".	3.8
2	■	FL	Mixed fill; crushed rock, asphalt chunks, well-graded medium sand, gray clay, moist, loose, petroleum odor, dark inclusions/staining, 30% fines. Sample B-11-1.5' collected at 1038.	
4				1.9
6				
8	■	CL	Mixed brown gray clay with sparse sand, moist, moderately stiff, no odor, no staining, 50% fines. Sample B-11-8' collected at 1050.	0.2
10				
			grades to medium brown	0.1
12				
14				
16				0.2
18			grades to wet	
20			Terminated at 20' bgs.	0.2

SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor
GEOLOGY: Fill/alluvium/bedrock

First Water/Water Table ▽▽

Well Construction

Lithology

Advanced/Recovered

Blow Counts

Comments: Hand auger to 5' bgs. Boring terminated at 20' bgs, temporary casing set. Groundwater sample B-11 collected at 1105.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 20'	
Supervising Geologist: Tim Berger	Depth to First GW: 4'	
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: 11'	
Drilling Contractor: Cascade Drilling	Boring Location: Southwest parking lot	BORING NO: B-12
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.1
						FL		Subrounded 0.5"-1" gravel, well-graded medium sand and crushed rock, moist, loose, no odor, no staining, 20% fines, likely fill.	
2									
									0.2
4				▽				grades to wet no staining, 20% fines, likely fill.	
								Lithology not observed due to Hydropunch sample method.	
6									
8									
10				▽					
12									
14									
16									
18									
20								Terminated at 20' bgs.	

Comments: Hand auger to 5' bgs. Water encountered at 4' bgs, believed to be perched. Hydropunch advanced to 20' bgs, groundwater sample B-12 collected at 1515. Free product in sample; odor and appearance indicate motor oil or hydraulic fluid.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 5.5'
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: Not encountered
Drilling Contractor: Cascade Drilling	Boring Location: West side of main building
Driller: Artemio Villegas	

VERSAR

BORING NO: B-13

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Asphalt, 4".	0.1
						FL		Mixed crushed rock, well-graded sand, gray clay, sparse brick inclusions, moist, loose, slight petroleum odor, no staining, 20% fines, fill.	
2								Sample B-13-2.5' collected at 1309.	
									0.1
4						CL		Brown clay with sand, moist, stiff, moderately plastic, no odor, no staining, 60% fines.	
								Sample B-13-5' collected at 1316.	
6								Terminated at 5.5' bgs.	
8									
10									
12									
14									
16									
18									
20									

Comments: Hand auger to 5.5' bgs. Boring terminated at 5.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 5.5'
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: Not encountered
Drilling Contractor: Cascade Drilling	Boring Location: West side of main building
Driller: Artemio Villegas	

VERSAR

BORING NO: B-14

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Asphalt, 4".	0.3
						FL		Mixed crushed rock, well-graded sand, gray clay, sparse brick inclusions, moist, loose, slight petroleum odor, no staining, 20% fines, fill.	
2								Sample B-14-2.5' collected at 1244.	
									0.2
4						CL		Medium brown clay, moist, stiff, moderately plastic, no odor, no staining, 70% fines.	
								Sample B-14-5' collected at 1255.	
6								Terminated at 5.5' bgs.	
8									
10									
12									
14									
16									
18									
20									

Comments: Hand auger to 5.5' bgs. Boring terminated at 5.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 5.5'	
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered	
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Cascade Drilling	Boring Location: West side of main building	BORING NO: B-15
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 4".	2.8
						FL		Mixed crushed rock, well-graded sand, moist, loose, petroleum odor, no staining, 30% fines, fill.	
2								Sample B-15-2.5' collected at 1141.	
									0.6
4								grades to have no odor Sample B-15-5' collected at 1148.	
6								Terminated at 5.5' bgs.	
8									
10									
12									
14									
16									
18									
20									

Comments: Hand auger to 5.5' bgs. Boring terminated at 5.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 5.5'
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: Not encountered
Drilling Contractor: Cascade Drilling	Boring Location: Former asphalt heating plant
Driller: Artemio Villegas	

VERSAR

BORING NO: B-16

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 4".	7.1
						CL		Black clay, moist, moderately stiff, moderately plastic, petroleum odor, 70% fines.	
2								Sample B-16-2.5' collected at 1358.	
4								grades to medium brown, stiff, no odor, no staining, 70% fines.	0.8
								Sample B-16-5' collected at 1406.	
6								Terminated at 5.5' bgs.	
8									
10									
12									
14									
16									
18									
20									

Comments: Hand auger to 5.5' bgs. Boring terminated at 5.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 5.5'
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: Not encountered
Drilling Contractor: Cascade Drilling	Boring Location: Former electrical generator station
Driller: Artemio Villegas	

VERSAR

BORING NO: B-17

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.3
						FL		Mixed crushed rock, gray well-graded sand, occasional brick, moist, loose, slight petroleum odor, no staining, 30% fines.	
2								Sample B-17-2.5' collected at 1339.	
									0.1
4						CL		Medium brown clay, moist, stiff, moderately plastic, no odor, no staining, 70% fines.	
								Sample B-17-5' collected at 1344.	
6								Terminated at 5.5' bgs.	
8									
10									
12									
14									
16									
18									
20									

Comments: Hand auger to 5.5' bgs. Boring terminated at 5.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 5'
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: Not encountered
Drilling Contractor: Cascade Drilling	Boring Location: North of Shell station
Driller: Artemio Villegas	

VERSAR

BORING NO: SV-1

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Lithology unknown due to direct-push PRT method used.	N/A
2									
4		●						Sample SV-1 collected at 1414.	
								Terminated at 5' bgs.	
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Soil vapor probe advanced to 5' bgs with direct push rig. Post-run teflon tubing (PRT) system employed. Bentonite seal at grade surface. Formation was too tight to allow sampling at 5' bgs; probe retracted to 4' bgs prior to successful sampling. Point installed at 846, sample collected at 1414.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 5'	
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered	
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Cascade Drilling	Boring Location: North of Shell station	BORING NO: SV-2
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Lithology unknown due to direct-push PRT method used.	N/A
2									
4								Sample SV-2 collected at 1133.	
								Terminated at 5' bgs.	
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Soil vapor probe advanced to 5' bgs with direct push rig. Post-run teflon tubing (PRT) system employed. Bentonite seal at grade surface. Point installed at 906, sample collected at 1133.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 5'	
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered	
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Cascade Drilling	Boring Location: West of Shell station	BORING NO: SV-3
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Lithology unknown due to direct-push PRT method used.	N/A
2									
4								Sample SV-3 collected at 1349.	
								Terminated at 5' bgs.	
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Soil vapor probe advanced to 5' bgs with direct push rig. Post-run teflon tubing (PRT) system employed. Bentonite seal at grade surface. Point installed at 920, sample collected at 1349.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 5'	
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered	
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Cascade Drilling	Boring Location: Southwest parking lot	BORING NO: SV-4
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Lithology unknown due to direct-push PRT method used.	N/A
2									
4								Sample SV-4 collected at 1442.	
								Terminated at 5' bgs.	
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Soil vapor probe advanced to 5' bgs with direct push rig. Post-run teflon tubing (PRT) system employed. Bentonite seal at grade surface. Point installed at 1018, sample collected at 1442.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"	
	Boring Depth: 5'	
Supervising Geologist: Tim Berger	Depth to First GW: Not encountered	
Log By: C. Dennig Date: 3/18/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Cascade Drilling	Boring Location: West parking lot, fenceline	BORING NO: SV-5
Driller: Artemio Villegas		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
								Lithology unknown due to direct-push PRT method used.	N/A
2									
4								Sample SV-5 collected at 1511.	
								Terminated at 5' bgs.	
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Soil vapor probe advanced to 5' bgs with direct push rig. Post-run teflon tubing (PRT) system employed. Bentonite seal at grade surface. Point installed at 951, sample collected at 1511.

APPENDIX B

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES SUBSURFACE DRILLING PERMITS

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 14- 0601

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
1790 SOUTH DELAWARE STREET, SAN MATEO

OWNER:
ESSEX PROPERTY TRUST INC
925 EAST MEADOW DRIVE
PALO ALTO

WP0009802 FA0055099
035200060
AMOUNT PAID: 577.00

CONTRACTOR:
CASCADE DRILLILNG LP

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (22)
CONSULTANT: VERSAR INC
PROJECT MGR: DAVID SENDEK
SEE SPECIAL CONDITIONS NOTED ON APPLICATION

ALLISON FANG
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 3/14/2014

EXPIRATION DATE: 7/14/2014

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 14- 0695

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
1700 SOUTH DELAWARE STREET, SAN MATEO

OWNER:
ESSEX PROPERTY TRUST INC
925 EASTMEADOW DRIVE
PALO ALTO

WP0009803 FA0050646
035200180
AMOUNT PAID: 577.00

CONTRACTOR:
CASCADE DRILLING LP

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (22)
CONSULTANT: VERSAR INC
PROJECT MGR: DAVID SENDEK
SEE SPECIAL CONDITIONS NOTED ON APPLICATION

ALLISON FANG
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 3/14/2014

EXPIRATION DATE: 7/14/2014

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

APPENDIX C

HEALTH & SAFETY PLAN DOCUMENTATION

8.0 DOCUMENTATION

8.1 Site Safety Plan Agreement

In the situation that contamination is encountered which could come into contact with site development personnel, all details of this site safety plan will be implemented. Versar personnel have the authority to stop work performed by our subcontractors at this site if any work is not performed in accordance with the requirements of this site safety plan.

All Versar project personnel and subcontractor personnel are required to sign the following agreement prior to conducting work at the site.

A. I have read and fully understand the site safety plan and my individual responsibilities.

B. I agree to abide by the provisions of the site safety plan.

Name	Company	Date	Signature
CORD DENNIG	VERSAR	3/13/14	
Thomas Johnson	CBL	3/13/14	
Antonio Villegas	CDLP	3/17/14	
Juan Cervantes	CDLP	3/17/14	
CORD DENNIG	VERSAR	3/18/14	
Antonio Villegas	CDLP	3/18/14	
Juan Cervantes	CDLP	3-18-14	
CORD DENNIG	VERSAR	3/19/14	
Antonio Villegas	CDLP	3/19/14	
Juan Cervantes	CDLP - 3-19-14		

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

APPENDIX D

LABORATORY ANALYTICAL DATA & CHAIN OF CUSTODY FORMS

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

11 April 2014

Tim Berger
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 03/20/14 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1	T140538-01	Water	03/18/14 13:56	03/20/14 09:00
B-2-7'	T140538-04	Soil	03/19/14 10:31	03/20/14 09:00
B-2-10'	T140538-05	Soil	03/19/14 10:33	03/20/14 09:00
B-3	T140538-06	Water	03/19/14 10:42	03/20/14 09:00
B-4	T140538-07	Water	03/19/14 11:50	03/20/14 09:00
B-4-4.5'	T140538-08	Soil	03/19/14 11:40	03/20/14 09:00
B-5	T140538-09	Water	03/19/14 11:40	03/20/14 09:00
B-5-2.5'	T140538-10	Soil	03/19/14 08:43	03/20/14 09:00
B-5-5'	T140538-11	Soil	03/19/14 08:48	03/20/14 09:00
B-6-2.5'	T140538-12	Soil	03/19/14 09:15	03/20/14 09:00
B-6-5'	T140538-13	Soil	03/19/14 09:17	03/20/14 09:00
B-6	T140538-14	Water	03/19/14 11:30	03/20/14 09:00
B-7	T140538-15	Water	03/18/14 10:27	03/20/14 09:00
B-8	T140538-16	Water	03/18/14 07:18	03/20/14 09:00
B-9	T140538-17	Water	03/18/14 07:29	03/20/14 09:00
B-10	T140538-18	Water	03/17/14 14:18	03/20/14 09:00
B-10-1'	T140538-19	Soil	03/17/14 09:48	03/20/14 09:00
B-10-5'	T140538-20	Soil	03/17/14 09:55	03/20/14 09:00
B-11	T140538-21	Water	03/17/14 11:05	03/20/14 09:00
B-11-1.5'	T140538-22	Soil	03/17/14 10:38	03/20/14 09:00
B-11-8'	T140538-23	Soil	03/17/14 10:50	03/20/14 09:00
B-12	T140538-24	Water	03/17/14 15:15	03/20/14 09:00
B-13-2.5'	T140538-25	Soil	03/17/14 13:09	03/20/14 09:00
B-13-5'	T140538-26	Soil	03/17/14 13:16	03/20/14 09:00
B-14-2.5'	T140538-27	Soil	03/17/14 12:44	03/20/14 09:00
B-15-2.5'	T140538-29	Soil	03/17/14 11:41	03/20/14 09:00
B-15-5'	T140538-30	Soil	03/17/14 11:48	03/20/14 09:00
B-16-2.5'	T140538-31	Soil	03/17/14 13:58	03/20/14 09:00
B-16-5'	T140538-32	Soil	03/17/14 14:06	03/20/14 09:00

SunStar Laboratories, Inc.

Daniel J Chavez

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-17-2.5'	T140538-33	Soil	03/17/14 13:39	03/20/14 09:00

SunStar Laboratories, Inc.

Daniel J Chávez

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

DETECTIONS SUMMARY

Sample ID: B-1 **Laboratory ID:** T140538-01

Analyte	Result	Reporting Limit	Units	Method	Notes
1,2-Dichloroethane	**18**	0.50	ug/l	EPA 8260B	
1,2-Dichloroethane	**18**	0.50	ug/l	EPA 8260B	
Isopropylbenzene	**3.6**	1.0	ug/l	EPA 8260B	
Isopropylbenzene	**3.6**	1.0	ug/l	EPA 8260B	
Naphthalene	**5.5**	1.0	ug/l	EPA 8260B	
Naphthalene	**5.5**	1.0	ug/l	EPA 8260B	
n-Propylbenzene	**6.0**	1.0	ug/l	EPA 8260B	
n-Propylbenzene	**6.0**	1.0	ug/l	EPA 8260B	
Benzene	**640**	5.0	ug/l	EPA 8260B	
Benzene	**640**	5.0	ug/l	EPA 8260B	
Toluene	**2.4**	0.50	ug/l	EPA 8260B	
Toluene	**2.4**	0.50	ug/l	EPA 8260B	
Ethylbenzene	**4.6**	0.50	ug/l	EPA 8260B	
Ethylbenzene	**4.6**	0.50	ug/l	EPA 8260B	
m,p-Xylene	**1.2**	1.0	ug/l	EPA 8260B	
m,p-Xylene	**1.2**	1.0	ug/l	EPA 8260B	
pH	**6.9**	0.10	pH Units	SM4500	
pH	**6.9**	0.10	pH Units	SM4500	
Nickel, Dissolved	**120**	10	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**120**	10	ug/l	EPA 6020A	M-04

Sample ID: B-2-7' **Laboratory ID:** T140538-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**16**	1.0	mg/kg	EPA 6010B	
Chromium	**27**	2.0	mg/kg	EPA 6010B	
Cobalt	**6.5**	2.0	mg/kg	EPA 6010B	
Copper	**12**	1.0	mg/kg	EPA 6010B	
Lead	**4.1**	3.0	mg/kg	EPA 6010B	
Nickel	**29**	2.0	mg/kg	EPA 6010B	
Vanadium	**26**	5.0	mg/kg	EPA 6010B	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Sample ID: B-2-7' **Laboratory ID:** T140538-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Zinc	**31**	1.0	mg/kg	EPA 6010B	

Sample ID: B-2-10' **Laboratory ID:** T140538-05

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**65**	1.0	mg/kg	EPA 6010B	
Chromium	**23**	2.0	mg/kg	EPA 6010B	
Cobalt	**9.5**	2.0	mg/kg	EPA 6010B	
Copper	**14**	1.0	mg/kg	EPA 6010B	
Lead	**12**	3.0	mg/kg	EPA 6010B	
Nickel	**23**	2.0	mg/kg	EPA 6010B	
Vanadium	**32**	5.0	mg/kg	EPA 6010B	
Zinc	**26**	1.0	mg/kg	EPA 6010B	

Sample ID: B-3 **Laboratory ID:** T140538-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Bromochloromethane	**3.7**	1.0	ug/l	EPA 8260B	
Bromochloromethane	**3.7**	1.0	ug/l	EPA 8260B	
Bromodichloromethane	**2.7**	1.0	ug/l	EPA 8260B	
Bromodichloromethane	**2.7**	1.0	ug/l	EPA 8260B	
Chloroform	**14**	1.0	ug/l	EPA 8260B	
Chloroform	**14**	1.0	ug/l	EPA 8260B	
Dibromomethane	**1.2**	1.0	ug/l	EPA 8260B	
Dibromomethane	**1.2**	1.0	ug/l	EPA 8260B	
Methylene chloride	**31**	1.0	ug/l	EPA 8260B	
Methylene chloride	**31**	1.0	ug/l	EPA 8260B	
pH	**5.8**	0.10	pH Units	SM4500	
pH	**5.8**	0.10	pH Units	SM4500	
Nickel, Dissolved	**1700**	40	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**1700**	40	ug/l	EPA 6020A	M-04
Lead, Dissolved	**20**	20	ug/l	EPA 6020A	M-04
Lead, Dissolved	**20**	20	ug/l	EPA 6020A	M-04

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Sample ID: B-4 **Laboratory ID:** T140538-07

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**4.6**	1.0	ug/l	EPA 8260B	
Benzene	**1.0**	0.50	ug/l	EPA 8260B	

Sample ID: B-4-4.5' **Laboratory ID:** T140538-08

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**120**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**500**	10	mg/kg	EPA 8015C	
Chromium	**36**	2.0	mg/kg	EPA 6010B	
Lead	**340**	3.0	mg/kg	EPA 6010B	
Nickel	**27**	2.0	mg/kg	EPA 6010B	
Zinc	**350**	1.0	mg/kg	EPA 6010B	
PCB-1254	**0.065**	0.010	mg/kg	EPA 8082	

Sample ID: B-5 **Laboratory ID:** T140538-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel, Dissolved	**11**	2.0	ug/l	EPA 6020A	
Nickel, Dissolved	**11**	2.0	ug/l	EPA 6020A	

Sample ID: B-5-2.5' **Laboratory ID:** T140538-10

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**85**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**790**	10	mg/kg	EPA 8015C	
Chromium	**9.2**	2.0	mg/kg	EPA 6010B	
Lead	**11**	3.0	mg/kg	EPA 6010B	
Nickel	**12**	2.0	mg/kg	EPA 6010B	
Zinc	**58**	1.0	mg/kg	EPA 6010B	

Sample ID: B-5-5' **Laboratory ID:** T140538-11

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Sample ID: B-5-5' **Laboratory ID:** T140538-11

No Results Detected

Sample ID: B-6-2.5' **Laboratory ID:** T140538-12

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**340**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**4700**	10	mg/kg	EPA 8015C	
Chromium	**11**	2.0	mg/kg	EPA 6010B	
Lead	**21**	3.0	mg/kg	EPA 6010B	
Nickel	**14**	2.0	mg/kg	EPA 6010B	
Zinc	**42**	1.0	mg/kg	EPA 6010B	

Sample ID: B-6-5' **Laboratory ID:** T140538-13

No Results Detected

Sample ID: B-6 **Laboratory ID:** T140538-14

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**170**	50	ug/l	EPA 8015C	
C13-C28 (DRO)	**170**	50	ug/l	EPA 8015C	
cis-1,2-Dichloroethene	**4.0**	1.0	ug/l	EPA 8260B	
cis-1,2-Dichloroethene	**4.0**	1.0	ug/l	EPA 8260B	
Trichloroethene	**1.1**	1.0	ug/l	EPA 8260B	
Trichloroethene	**1.1**	1.0	ug/l	EPA 8260B	
Nickel, Dissolved	**13**	4.0	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**13**	4.0	ug/l	EPA 6020A	M-04

Sample ID: B-7 **Laboratory ID:** T140538-15

No Results Detected

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Sample ID: B-8 **Laboratory ID:** T140538-16

No Results Detected

Sample ID: B-9 **Laboratory ID:** T140538-17

No Results Detected

Sample ID: B-10 **Laboratory ID:** T140538-18

Analyte	Result	Reporting Limit	Units	Method	Notes
Cadmium, Dissolved	**3.9**	2.5	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**430**	10	ug/l	EPA 6020A	M-04
Cadmium, Dissolved	**3.9**	2.5	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**430**	10	ug/l	EPA 6020A	M-04

Sample ID: B-10-1' **Laboratory ID:** T140538-19

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**13**	2.0	mg/kg	EPA 6010B	
Lead	**23**	3.0	mg/kg	EPA 6010B	
Nickel	**15**	2.0	mg/kg	EPA 6010B	
Zinc	**58**	1.0	mg/kg	EPA 6010B	

Sample ID: B-10-5' **Laboratory ID:** T140538-20

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**21**	2.0	mg/kg	EPA 6010B	
Lead	**11**	3.0	mg/kg	EPA 6010B	
Nickel	**22**	2.0	mg/kg	EPA 6010B	
Zinc	**39**	1.0	mg/kg	EPA 6010B	

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Sample ID: B-11 **Laboratory ID:** T140538-21

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel, Dissolved	**280**	10	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**280**	10	ug/l	EPA 6020A	M-04

Sample ID: B-11-1.5' **Laboratory ID:** T140538-22

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**49**	10	mg/kg	EPA 8015C	
Chromium	**22**	2.0	mg/kg	EPA 6010B	
Lead	**7.6**	3.0	mg/kg	EPA 6010B	
Nickel	**34**	2.0	mg/kg	EPA 6010B	
Zinc	**31**	1.0	mg/kg	EPA 6010B	

Sample ID: B-11-8' **Laboratory ID:** T140538-23

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**21**	2.0	mg/kg	EPA 6010B	
Lead	**5.0**	3.0	mg/kg	EPA 6010B	
Nickel	**19**	2.0	mg/kg	EPA 6010B	
Zinc	**26**	1.0	mg/kg	EPA 6010B	

Sample ID: B-12 **Laboratory ID:** T140538-24

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**19000**	5000	ug/l	EPA 8015C	D-12
C6-C12 (GRO)	**19000**	5000	ug/l	EPA 8015C	D-12
C13-C28 (DRO)	**120000**	50	ug/l	EPA 8015C	
C13-C28 (DRO)	**120000**	50	ug/l	EPA 8015C	
C29-C40 (MORO)	**8700**	100	ug/l	EPA 8015C	
C29-C40 (MORO)	**8700**	100	ug/l	EPA 8015C	
Nickel, Dissolved	**52**	4.0	ug/l	EPA 6020A	M-04
Nickel, Dissolved	**52**	4.0	ug/l	EPA 6020A	M-04

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Sample ID: B-13-2.5' **Laboratory ID:** T140538-25

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**75**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**550**	10	mg/kg	EPA 8015C	
Chromium	**36**	2.0	mg/kg	EPA 6010B	
Lead	**8.9**	3.0	mg/kg	EPA 6010B	
Nickel	**51**	2.0	mg/kg	EPA 6010B	
Zinc	**48**	1.0	mg/kg	EPA 6010B	

Sample ID: B-13-5' **Laboratory ID:** T140538-26

No Results Detected

Sample ID: B-14-2.5' **Laboratory ID:** T140538-27

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**18**	10	mg/kg	EPA 8015C	
Chromium	**7.5**	2.0	mg/kg	EPA 6010B	
Nickel	**5.8**	2.0	mg/kg	EPA 6010B	
Zinc	**110**	1.0	mg/kg	EPA 6010B	

Sample ID: B-15-2.5' **Laboratory ID:** T140538-29

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**370**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**2200**	10	mg/kg	EPA 8015C	
Chromium	**23**	2.0	mg/kg	EPA 6010B	
Lead	**21**	3.0	mg/kg	EPA 6010B	
Nickel	**35**	2.0	mg/kg	EPA 6010B	
Zinc	**60**	1.0	mg/kg	EPA 6010B	

Sample ID: B-15-5' **Laboratory ID:** T140538-30

Analyte	Result	Reporting Limit	Units	Method	Notes

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Sample ID: B-15-5' **Laboratory ID:** T140538-30

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**38**	10	mg/kg	EPA 8015C	O-05

Sample ID: B-16-2.5' **Laboratory ID:** T140538-31

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**0.63**	0.50	mg/kg	EPA 8015C	D-12
C13-C28 (DRO)	**530**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**710**	10	mg/kg	EPA 8015C	

Sample ID: B-16-5' **Laboratory ID:** T140538-32

No Results Detected

Sample ID: B-17-2.5' **Laboratory ID:** T140538-33

No Results Detected

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-01(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	ND		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*78.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
Bromochloromethane	ND		1.0	"	"	"	"	"	"	
Bromodichloromethane	ND		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	ND		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
Dibromochloromethane	ND		1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichloroethane	**18**		0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	

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T140538-01(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND		1.0	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	**3.6**		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	ND		1.0	"	"	"	"	"	"	
Naphthalene	**5.5**		1.0	"	"	"	"	"	"	
n-Propylbenzene	**6.0**		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	
Trichloroethene	ND		1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	**640**		5.0	"	10	"	"	"	"	
Toluene	**2.4**		0.50	"	1	"	"	"	"	
Ethylbenzene	**4.6**		0.50	"	"	"	"	"	"	
m,p-Xylene	**1.2**		1.0	"	"	"	"	"	"	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*103 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*108 %*	*81-136*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-01(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
Surrogate: Toluene-d8			*107 %*	*88.8-117*		*4032021*	*03/20/14*	*03/21/14*	*EPA 8260B*	
Conventional Chemistry Parameters by APHA/EPA/ASTM Methods										
pH	**6.9**		0.10	pH Units	1	4032012	03/20/14	03/20/14	SM4500	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	ND		2.5	ug/l	5	W4C1454	03/28/14	04/03/14	EPA 6020A	M-04
Chromium, Dissolved	ND		5.0	"	"	"	"	"	"	M-04
Nickel, Dissolved	**120**		10	"	"	"	"	"	"	M-04
Lead, Dissolved	ND		5.0	"	"	"	"	"	"	M-04
Zinc, Dissolved	ND		50	"	"	"	"	"	"	M-04

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'

T140538-04(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*114 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
Diesel Range Hydrocarbons	ND		5.0	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
Surrogate: p-Terphenyl			*86.5 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Antimony	ND		3.0	mg/kg	1	4032014	03/20/14	03/20/14	EPA 6010B	
Silver	ND		2.0	"	"	"	"	"	"	
Arsenic	ND		5.0	"	"	"	"	"	"	
Barium	**16**		1.0	"	"	"	"	"	"	
Beryllium	ND		1.0	"	"	"	"	"	"	
Cadmium	ND		2.0	"	"	"	"	"	"	
Chromium	**27**		2.0	"	"	"	"	"	"	
Cobalt	**6.5**		2.0	"	"	"	"	"	"	
Copper	**12**		1.0	"	"	"	"	"	"	
Lead	**4.1**		3.0	"	"	"	"	"	"	
Molybdenum	ND		5.0	"	"	"	"	"	"	
Nickel	**29**		2.0	"	"	"	"	"	"	
Selenium	ND		5.0	"	"	"	"	"	"	
Thallium	ND		2.0	"	"	"	"	"	"	
Vanadium	**26**		5.0	"	"	"	"	"	"	
Zinc	**31**		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'
T140538-04(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Cold Vapor Extraction EPA 7470/7471										
Mercury	ND		0.10	mg/kg	1	4032013	03/20/14	03/20/14	EPA 7471A Soil	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		0.010	mg/kg	1	4032018	03/20/14	03/31/14	EPA 8082	
PCB-1221	ND		0.010	"	"	"	"	"	"	
PCB-1232	ND		0.010	"	"	"	"	"	"	
PCB-1242	ND		0.010	"	"	"	"	"	"	
PCB-1248	ND		0.010	"	"	"	"	"	"	
PCB-1254	ND		0.010	"	"	"	"	"	"	
PCB-1260	ND		0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*74.8 %*		*35-140*	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	
Dibromomethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'

T140538-04(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichlorobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'

T140538-04(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B										
Vinyl chloride	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND		0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND		0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND		0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND		0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND		0.020	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*93.3 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*138 %*	*95.7-135*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8			*104 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C										
Carbazole	ND		0.30	mg/kg	1	4032002	03/20/14	03/20/14	EPA 8270C	
Aniline	ND		0.30	"	"	"	"	"	"	
Phenol	ND		1.0	"	"	"	"	"	"	
2-Chlorophenol	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND		0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND		1.0	"	"	"	"	"	"	
1-Methylnaphthalene	ND		0.30	"	"	"	"	"	"	
2-Methylnaphthalene	ND		0.30	"	"	"	"	"	"	
Acenaphthene	ND		0.30	"	"	"	"	"	"	
4-Nitrophenol	ND		1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND		0.30	"	"	"	"	"	"	
Pentachlorophenol	ND		1.0	"	"	"	"	"	"	
Pyrene	ND		0.30	"	"	"	"	"	"	
Acenaphthylene	ND		0.30	"	"	"	"	"	"	
Anthracene	ND		0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'

T140538-04(Soil)

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Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzo (a) anthracene	ND		0.30	mg/kg	1	4032002	03/20/14	03/20/14	EPA 8270C	
Benzo (b) fluoranthene	ND		0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND		0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND		1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND		0.30	"	"	"	"	"	"	
Benzyl alcohol	ND		0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND		0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND		0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND		0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND		0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND		0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND		0.30	"	"	"	"	"	"	
4-Chloroaniline	ND		0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND		0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND		0.30	"	"	"	"	"	"	
Chrysene	ND		0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND		0.30	"	"	"	"	"	"	
Dibenzofuran	ND		0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND		0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND		1.0	"	"	"	"	"	"	
Diethyl phthalate	ND		0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND		1.0	"	"	"	"	"	"	
Dimethyl phthalate	ND		0.30	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND		1.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND		1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND		1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND		0.30	"	"	"	"	"	"	
Fluoranthene	ND		0.30	"	"	"	"	"	"	
Fluorene	ND		0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND		1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'

T140538-04(Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Hexachlorocyclopentadiene	ND		1.0	mg/kg	1	4032002	03/20/14	03/20/14	EPA 8270C	
Hexachloroethane	ND		0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND		0.30	"	"	"	"	"	"	
Isophorone	ND		0.30	"	"	"	"	"	"	
2-Methylphenol	ND		1.0	"	"	"	"	"	"	
4-Methylphenol	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		0.30	"	"	"	"	"	"	
2-Nitroaniline	ND		0.30	"	"	"	"	"	"	
3-Nitroaniline	ND		0.30	"	"	"	"	"	"	
4-Nitroaniline	ND		0.30	"	"	"	"	"	"	
Nitrobenzene	ND		1.0	"	"	"	"	"	"	
2-Nitrophenol	ND		1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND		0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND		0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND		0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND		0.30	"	"	"	"	"	"	
Phenanthrene	ND		0.30	"	"	"	"	"	"	
Azobenzene	ND		0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND		1.0	"	"	"	"	"	"	
Pyridine	ND		0.30	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND		1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol			*45.2 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6			*57.8 %*	*12-95.6*		"	"	"	"	
Surrogate: Nitrobenzene-d5			*52.7 %*	*21.3-119*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl			*66.1 %*	*32.4-102*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			*44.0 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4			*83.0 %*	*29.1-130*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-7'

T140538-04(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Conventional Chemistry Parameters by APHA/EPA/ASTM Methods										
TRPH	ND		10	mg/kg	1	4032132	03/21/14	03/27/14	EPA 418.1	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*21.7 %*	*65-135*		"	"	"	"	*S-LOW*
Extractable Petroleum Hydrocarbons by 8015C										
Diesel Range Hydrocarbons	ND		5.0	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
Surrogate: p-Terphenyl			*87.1 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Antimony	ND		3.0	mg/kg	1	4032014	03/20/14	03/20/14	EPA 6010B	
Silver	ND		2.0	"	"	"	"	"	"	
Arsenic	ND		5.0	"	"	"	"	"	"	
Barium	**65**		1.0	"	"	"	"	"	"	
Beryllium	ND		1.0	"	"	"	"	03/20/14	"	
Cadmium	ND		2.0	"	"	"	"	03/20/14	"	
Chromium	**23**		2.0	"	"	"	"	"	"	
Cobalt	**9.5**		2.0	"	"	"	"	"	"	
Copper	**14**		1.0	"	"	"	"	"	"	
Lead	**12**		3.0	"	"	"	"	"	"	
Molybdenum	ND		5.0	"	"	"	"	"	"	
Nickel	**23**		2.0	"	"	"	"	"	"	
Selenium	ND		5.0	"	"	"	"	"	"	
Thallium	ND		2.0	"	"	"	"	"	"	
Vanadium	**32**		5.0	"	"	"	"	"	"	
Zinc	**26**		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Cold Vapor Extraction EPA 7470/7471										
Mercury	ND		0.10	mg/kg	1	4032013	03/20/14	03/20/14	EPA 7471A Soil	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		0.010	mg/kg	1	4032018	03/20/14	03/31/14	EPA 8082	
PCB-1221	ND		0.010	"	"	"	"	"	"	
PCB-1232	ND		0.010	"	"	"	"	"	"	
PCB-1242	ND		0.010	"	"	"	"	"	"	
PCB-1248	ND		0.010	"	"	"	"	"	"	
PCB-1254	ND		0.010	"	"	"	"	"	"	
PCB-1260	ND		0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*71.1 %*		*35-140*	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	
Dibromomethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichlorobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B										
Vinyl chloride	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND		0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND		0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND		0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND		0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND		0.020	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*198 %*	*95.7-135*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8			*111 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C										
Carbazole	ND		0.30	mg/kg	1	4032002	03/20/14	03/20/14	EPA 8270C	
Aniline	ND		0.30	"	"	"	"	"	"	
Phenol	ND		1.0	"	"	"	"	"	"	
2-Chlorophenol	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND		0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND		1.0	"	"	"	"	"	"	
1-Methylnaphthalene	ND		0.30	"	"	"	"	"	"	
2-Methylnaphthalene	ND		0.30	"	"	"	"	"	"	
Acenaphthene	ND		0.30	"	"	"	"	"	"	
4-Nitrophenol	ND		1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND		0.30	"	"	"	"	"	"	
Pentachlorophenol	ND		1.0	"	"	"	"	"	"	
Pyrene	ND		0.30	"	"	"	"	"	"	
Acenaphthylene	ND		0.30	"	"	"	"	"	"	
Anthracene	ND		0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

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Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzo (a) anthracene	ND		0.30	mg/kg	1	4032002	03/20/14	03/20/14	EPA 8270C	
Benzo (b) fluoranthene	ND		0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND		0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND		1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND		0.30	"	"	"	"	"	"	
Benzyl alcohol	ND		0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND		0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND		0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND		0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND		0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND		0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND		0.30	"	"	"	"	"	"	
4-Chloroaniline	ND		0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND		0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND		0.30	"	"	"	"	"	"	
Chrysene	ND		0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND		0.30	"	"	"	"	"	"	
Dibenzofuran	ND		0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND		0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND		1.0	"	"	"	"	"	"	
Diethyl phthalate	ND		0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND		1.0	"	"	"	"	"	"	
Dimethyl phthalate	ND		0.30	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND		1.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND		1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND		1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND		0.30	"	"	"	"	"	"	
Fluoranthene	ND		0.30	"	"	"	"	"	"	
Fluorene	ND		0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND		1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Hexachlorocyclopentadiene	ND		1.0	mg/kg	1	4032002	03/20/14	03/20/14	EPA 8270C	
Hexachloroethane	ND		0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND		0.30	"	"	"	"	"	"	
Isophorone	ND		0.30	"	"	"	"	"	"	
2-Methylphenol	ND		1.0	"	"	"	"	"	"	
4-Methylphenol	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		0.30	"	"	"	"	"	"	
2-Nitroaniline	ND		0.30	"	"	"	"	"	"	
3-Nitroaniline	ND		0.30	"	"	"	"	"	"	
4-Nitroaniline	ND		0.30	"	"	"	"	"	"	
Nitrobenzene	ND		1.0	"	"	"	"	"	"	
2-Nitrophenol	ND		1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND		0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND		0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND		0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND		0.30	"	"	"	"	"	"	
Phenanthrene	ND		0.30	"	"	"	"	"	"	
Azobenzene	ND		0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND		1.0	"	"	"	"	"	"	
Pyridine	ND		0.30	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND		1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol			*40.8 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6			*55.7 %*	*12-95.6*		"	"	"	"	
Surrogate: Nitrobenzene-d5			*43.4 %*	*21.3-119*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl			*54.6 %*	*32.4-102*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			*41.5 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4			*87.3 %*	*29.1-130*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-2-10'

T140538-05(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Conventional Chemistry Parameters by APHA/EPA/ASTM Methods										
TRPH	ND		10	mg/kg	1	4032132	03/21/14	03/27/14	EPA 418.1	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-3

T140538-06(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	ND		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*70.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
Bromochloromethane	**3.7**		1.0	"	"	"	"	"	"	
Bromodichloromethane	**2.7**		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	**14**		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
Dibromochloromethane	ND		1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	**1.2**		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-3

T140538-06(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND		1.0	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	ND		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	**31**		1.0	"	"	"	"	"	"	
Naphthalene	ND		1.0	"	"	"	"	"	"	
n-Propylbenzene	ND		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	
Trichloroethene	ND		1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	ND		0.50	"	"	"	"	"	"	
Toluene	ND		0.50	"	"	"	"	"	"	
Ethylbenzene	ND		0.50	"	"	"	"	"	"	
m,p-Xylene	ND		1.0	"	"	"	"	"	"	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*124 %*	*81-136*		"	"	"	"	

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949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-3

T140538-06(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
Surrogate: Toluene-d8			*102 %*	*88.8-117*		*4032021*	*03/20/14*	*03/21/14*	*EPA 8260B*	
Conventional Chemistry Parameters by APHA/EPA/ASTM Methods										
pH	**5.8**		0.10	pH Units	1	4032012	03/20/14	03/20/14	SM4500	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	ND		10	ug/l	20	W4C1454	03/28/14	04/03/14	EPA 6020A	M-04
Chromium, Dissolved	ND		20	"	"	"	"	"	"	M-04
Nickel, Dissolved	**1700**		40	"	"	"	"	"	"	M-04
Lead, Dissolved	**20**		20	"	"	"	"	"	"	M-04
Zinc, Dissolved	ND		200	"	"	"	"	"	"	M-04

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-4

T140538-07(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
Bromochloromethane	ND		1.0	"	"	"	"	"	"	
Bromodichloromethane	ND		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	**4.6**		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
Dibromochloromethane	ND		1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-4

T140538-07(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
trans-1,3-Dichloropropene	ND		0.50	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	ND		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		1.0	"	"	"	"	"	"	
n-Propylbenzene	ND		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	
Trichloroethene	ND		1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	**1.0**		0.50	"	"	"	"	"	"	
Toluene	ND		0.50	"	"	"	"	"	"	
Ethylbenzene	ND		0.50	"	"	"	"	"	"	
m,p-Xylene	ND		1.0	"	"	"	"	"	"	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*103 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*103 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8			*102 %*	*88.8-117*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-4-4.5'

T140538-08(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**120**		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**500**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*100 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**36**		2.0	"	"	"	"	"	"	
Lead	**340**		3.0	"	"	"	"	"	"	
Nickel	**27**		2.0	"	"	"	"	"	"	
Zinc	**350**		1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		0.010	mg/kg	1	4032018	03/20/14	03/31/14	EPA 8082	
PCB-1221	ND		0.010	"	"	"	"	"	"	
PCB-1232	ND		0.010	"	"	"	"	"	"	
PCB-1242	ND		0.010	"	"	"	"	"	"	
PCB-1248	ND		0.010	"	"	"	"	"	"	
PCB-1254	**0.065**		0.010	"	"	"	"	"	"	
PCB-1260	ND		0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*86.9 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-4-4.5'

T140538-08(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloromethane	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	
Dibromomethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-4-4.5'

T140538-08(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2,4-Trichlorobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*84.5 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*120 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8			*95.7 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5

T140538-09(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		50	ug/l	1	4032025	03/20/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*99.2 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	ND		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*83.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
Bromochloromethane	ND		1.0	"	"	"	"	"	"	
Bromodichloromethane	ND		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	ND		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
Dibromochloromethane	ND		1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5

T140538-09(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloroethane	ND		0.50	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	ND		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		1.0	"	"	"	"	"	"	
n-Propylbenzene	ND		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	
Trichloroethene	ND		1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	ND		0.50	"	"	"	"	"	"	
Toluene	ND		0.50	"	"	"	"	"	"	
Ethylbenzene	ND		0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5

T140538-09(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
m,p-Xylene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*93.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*102 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8			*102 %*	*88.8-117*		"	"	"	"	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	ND		0.50	ug/l	1	W4C1454	03/28/14	04/03/14	EPA 6020A	
Chromium, Dissolved	ND		1.0	"	"	"	"	"	"	
Nickel, Dissolved	**11**		2.0	"	"	"	"	"	"	
Lead, Dissolved	ND		1.0	"	"	"	"	"	"	
Zinc, Dissolved	ND		10	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5-2.5'

T140538-10(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*96.6 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**85**		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**790**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*85.6 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**9.2**		2.0	"	"	"	"	"	"	
Lead	**11**		3.0	"	"	"	"	"	"	
Nickel	**12**		2.0	"	"	"	"	"	"	
Zinc	**58**		1.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5-2.5'

T140538-10(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibromomethane	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5-2.5'

T140538-10(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3,5-Trimethylbenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*87.0 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*136 %*	*95.7-135*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8			*96.1 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-5-5'
T140538-11(Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C29-C40 (MORO)	ND		10	mg/kg	1	4040810	04/08/14	04/10/14	EPA 8015C	O-05
Surrogate: p-Terphenyl			*85.1 %*	*65-135*		"	"	"	"	*O-05*

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-6-2.5'

T140538-12(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*99.5 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**340**		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**4700**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*107 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**11**		2.0	"	"	"	"	"	"	
Lead	**21**		3.0	"	"	"	"	"	"	
Nickel	**14**		2.0	"	"	"	"	"	"	
Zinc	**42**		1.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-6-2.5'

T140538-12(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibromomethane	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-6-2.5'

T140538-12(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3,5-Trimethylbenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.3 %*		*81.2-123*		"	"	"	
Surrogate: Dibromofluoromethane			*132 %*		*95.7-135*		"	"	"	
Surrogate: Toluene-d8			*97.8 %*		*85.5-116*		"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-6-5'
T140538-13(Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C13-C28 (DRO)	ND		10	mg/kg	1	4040810	04/08/14	04/10/14	EPA 8015C	O-05
C29-C40 (MORO)	ND		10	"	"	"	"	"	"	O-05
Surrogate: p-Terphenyl			*89.3 %*	*65-135*		*"*	*"*	*"*	*"*	*O-05*

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-14(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		50	ug/l	1	4032025	03/20/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*92.8 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**170**		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	ND		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*83.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
Bromochloromethane	ND		1.0	"	"	"	"	"	"	
Bromodichloromethane	ND		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	ND		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
Dibromochloromethane	ND		1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-14(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloroethane	ND		0.50	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**4.0**		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	ND		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		1.0	"	"	"	"	"	"	
n-Propylbenzene	ND		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	
Trichloroethene	**1.1**		1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	ND		0.50	"	"	"	"	"	"	
Toluene	ND		0.50	"	"	"	"	"	"	
Ethylbenzene	ND		0.50	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-14(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
m,p-Xylene	ND		1.0	ug/l	1	4032021	03/20/14	03/21/14	EPA 8260B	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*98.1 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*110 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8			*99.9 %*	*88.8-117*		"	"	"	"	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	ND		1.0	ug/l	2	W4C1454	03/28/14	04/03/14	EPA 6020A	M-04
Chromium, Dissolved	ND		2.0	"	"	"	"	"	"	M-04
Nickel, Dissolved	**13**		4.0	"	"	"	"	"	"	M-04
Lead, Dissolved	ND		2.0	"	"	"	"	"	"	M-04
Zinc, Dissolved	ND		20	"	"	"	"	"	"	M-04

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-15(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
Hydraulic Fluid	ND		100	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
Surrogate: p-Terphenyl			*79.8 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		2.00	ug/l	1	4032020	03/20/14	04/01/14	EPA 8082	
PCB-1221	ND		2.00	"	"	"	"	"	"	
PCB-1232	ND		2.00	"	"	"	"	"	"	
PCB-1242	ND		2.00	"	"	"	"	"	"	
PCB-1248	ND		2.00	"	"	"	"	"	"	
PCB-1254	ND		2.00	"	"	"	"	"	"	
PCB-1260	ND		2.00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*79.8 %*	*35-140*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-16(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
Hydraulic Fluid	ND		100	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
Surrogate: p-Terphenyl			*83.7 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		2.00	ug/l	1	4032020	03/20/14	04/01/14	EPA 8082	
PCB-1221	ND		2.00	"	"	"	"	"	"	
PCB-1232	ND		2.00	"	"	"	"	"	"	
PCB-1242	ND		2.00	"	"	"	"	"	"	
PCB-1248	ND		2.00	"	"	"	"	"	"	
PCB-1254	ND		2.00	"	"	"	"	"	"	
PCB-1260	ND		2.00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*93.2 %*	*35-140*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-17(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
Hydraulic Fluid	ND		100	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
Surrogate: p-Terphenyl			*78.1 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		2.00	ug/l	1	4032020	03/20/14	04/01/14	EPA 8082	
PCB-1221	ND		2.00	"	"	"	"	"	"	
PCB-1232	ND		2.00	"	"	"	"	"	"	
PCB-1242	ND		2.00	"	"	"	"	"	"	
PCB-1248	ND		2.00	"	"	"	"	"	"	
PCB-1254	ND		2.00	"	"	"	"	"	"	
PCB-1260	ND		2.00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*78.5 %*	*35-140*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-18(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		50	ug/l	1	4032025	03/20/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*109 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	ND		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*73.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
Bromochloromethane	ND		1.0	"	"	"	"	"	"	
Bromodichloromethane	ND		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	ND		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
Dibromochloromethane	ND		1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-18(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloroethane	ND		0.50	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	ND		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		1.0	"	"	"	"	"	"	
n-Propylbenzene	ND		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	
Trichloroethene	ND		1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	ND		0.50	"	"	"	"	"	"	
Toluene	ND		0.50	"	"	"	"	"	"	
Ethylbenzene	ND		0.50	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

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T140538-18(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
m,p-Xylene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*108 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*111 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8			*107 %*	*88.8-117*		"	"	"	"	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	**3.9**		2.5	ug/l	5	W4C1454	03/28/14	04/03/14	EPA 6020A	M-04
Chromium, Dissolved	ND		5.0	"	"	"	"	"	"	M-04
Nickel, Dissolved	**430**		10	"	"	"	"	"	"	M-04
Lead, Dissolved	ND		5.0	"	"	"	"	"	"	M-04
Zinc, Dissolved	ND		50	"	"	"	"	"	"	M-04

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-10-1'

T140538-19(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*101 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	ND		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*81.5 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**13**		2.0	"	"	"	"	"	"	
Lead	**23**		3.0	"	"	"	"	"	"	
Nickel	**15**		2.0	"	"	"	"	"	"	
Zinc	**58**		1.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-10-1'

T140538-19(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibromomethane	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-10-1'

T140538-19(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3,5-Trimethylbenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*89.2 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*153 %*	*95.7-135*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8			*104 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-10-5'

T140538-20(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*98.7 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	ND		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*84.5 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**21**		2.0	"	"	"	"	"	"	
Lead	**11**		3.0	"	"	"	"	"	"	
Nickel	**22**		2.0	"	"	"	"	"	"	
Zinc	**39**		1.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-10-5'

T140538-20(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibromomethane	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-10-5'

T140538-20(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3,5-Trimethylbenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*94.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*133 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8			*104 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11

T140538-21(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		50	ug/l	1	4032025	03/20/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*105 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	ND		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*77.8 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		2.00	ug/l	1	4032020	03/20/14	04/01/14	EPA 8082	
PCB-1221	ND		2.00	"	"	"	"	"	"	
PCB-1232	ND		2.00	"	"	"	"	"	"	
PCB-1242	ND		2.00	"	"	"	"	"	"	
PCB-1248	ND		2.00	"	"	"	"	"	"	
PCB-1254	ND		2.00	"	"	"	"	"	"	
PCB-1260	ND		2.00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*64.2 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
Bromochloromethane	ND		1.0	"	"	"	"	"	"	
Bromodichloromethane	ND		1.0	"	"	"	"	"	"	
Bromoform	ND		1.0	"	"	"	"	"	"	
Bromomethane	ND		1.0	"	"	"	"	"	"	
n-Butylbenzene	ND		1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND		1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND		1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.50	"	"	"	"	"	"	
Chlorobenzene	ND		1.0	"	"	"	"	"	"	
Chloroethane	ND		1.0	"	"	"	"	"	"	
Chloroform	ND		1.0	"	"	"	"	"	"	
Chloromethane	ND		1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND		1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11

T140538-21(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibromochloromethane	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND		5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		1.0	"	"	"	"	"	"	
Dibromomethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND		1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND		1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND		1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND		1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND		1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND		0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND		1.0	"	"	"	"	"	"	
Isopropylbenzene	ND		1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND		1.0	"	"	"	"	"	"	
Methylene chloride	ND		1.0	"	"	"	"	"	"	
Naphthalene	ND		1.0	"	"	"	"	"	"	
n-Propylbenzene	ND		1.0	"	"	"	"	"	"	
Styrene	ND		1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		1.0	"	"	"	"	"	"	
Tetrachloroethene	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		1.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11

T140538-21(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
Trichloroethene	ND		1.0	ug/l	1	4032021	03/20/14	03/20/14	EPA 8260B	
Trichlorofluoromethane	ND		1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		1.0	"	"	"	"	"	"	
Vinyl chloride	ND		1.0	"	"	"	"	"	"	
Benzene	ND		0.50	"	"	"	"	"	"	
Toluene	ND		0.50	"	"	"	"	"	"	
Ethylbenzene	ND		0.50	"	"	"	"	"	"	
m,p-Xylene	ND		1.0	"	"	"	"	"	"	
o-Xylene	ND		0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*113 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8			*101 %*	*88.8-117*		"	"	"	"	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	ND		2.5	ug/l	5	W4C1454	03/28/14	04/03/14	EPA 6020A	M-04
Chromium, Dissolved	ND		5.0	"	"	"	"	"	"	M-04
Nickel, Dissolved	**280**		10	"	"	"	"	"	"	M-04
Lead, Dissolved	ND		5.0	"	"	"	"	"	"	M-04
Zinc, Dissolved	ND		50	"	"	"	"	"	"	M-04

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11-1.5'
T140538-22(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*105 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**49**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*87.0 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**22**		2.0	"	"	"	"	"	"	
Lead	**7.6**		3.0	"	"	"	"	"	"	
Nickel	**34**		2.0	"	"	"	"	"	"	
Zinc	**31**		1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		0.010	mg/kg	1	4032018	03/20/14	03/31/14	EPA 8082	
PCB-1221	ND		0.010	"	"	"	"	"	"	
PCB-1232	ND		0.010	"	"	"	"	"	"	
PCB-1242	ND		0.010	"	"	"	"	"	"	
PCB-1248	ND		0.010	"	"	"	"	"	"	
PCB-1254	ND		0.010	"	"	"	"	"	"	
PCB-1260	ND		0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*65.7 %*	*35-140*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11-1.5'
T140538-22(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	
Dibromomethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11-1.5'

T140538-22(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
trans-1,3-Dichloropropene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*96.2 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*127 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8			*103 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11-8'

T140538-23(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*96.3 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	ND		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*84.9 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**21**		2.0	"	"	"	"	"	"	
Lead	**5.0**		3.0	"	"	"	"	"	"	
Nickel	**19**		2.0	"	"	"	"	"	"	
Zinc	**26**		1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		0.010	mg/kg	1	4032018	03/20/14	03/31/14	EPA 8082	
PCB-1221	ND		0.010	"	"	"	"	"	"	
PCB-1232	ND		0.010	"	"	"	"	"	"	
PCB-1242	ND		0.010	"	"	"	"	"	"	
PCB-1248	ND		0.010	"	"	"	"	"	"	
PCB-1254	ND		0.010	"	"	"	"	"	"	
PCB-1260	ND		0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*66.4 %*	*35-140*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11-8'

T140538-23(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Bromochloromethane	ND		0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND		0.0050	"	"	"	"	"	"	
Bromoform	ND		0.0050	"	"	"	"	"	"	
Bromomethane	ND		0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND		0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND		0.0050	"	"	"	"	"	"	
Chlorobenzene	ND		0.0050	"	"	"	"	"	"	
Chloroethane	ND		0.0050	"	"	"	"	"	"	
Chloroform	ND		0.0050	"	"	"	"	"	"	
Chloromethane	ND		0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND		0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND		0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND		0.0050	"	"	"	"	"	"	
Dibromomethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND		0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND		0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND		0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND		0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND		0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-11-8'

T140538-23(Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
trans-1,3-Dichloropropene	ND		0.0050	mg/kg	1	4032122	03/21/14	03/22/14	EPA 8260B	
Hexachlorobutadiene	ND		0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND		0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND		0.0050	"	"	"	"	"	"	
Methylene chloride	ND		0.0050	"	"	"	"	"	"	
Naphthalene	ND		0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND		0.0050	"	"	"	"	"	"	
Styrene	ND		0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND		0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND		0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND		0.0050	"	"	"	"	"	"	
Trichloroethene	ND		0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND		0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND		0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND		0.0050	"	"	"	"	"	"	
Vinyl chloride	ND		0.0050	"	"	"	"	"	"	
Benzene	ND		0.0050	"	"	"	"	"	"	
Toluene	ND		0.0050	"	"	"	"	"	"	
Ethylbenzene	ND		0.0050	"	"	"	"	"	"	
m,p-Xylene	ND		0.010	"	"	"	"	"	"	
o-Xylene	ND		0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*103 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane			*107 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8			*106 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-12

T140538-24(Water)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	**19000**		5000	ug/l	100	4032025	03/20/14	03/24/14	EPA 8015C	D-12
Surrogate: 4-Bromofluorobenzene			*9480 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**120000**		50	ug/l	1	4032016	03/20/14	03/21/14	EPA 8015C	
C29-C40 (MORO)	**8700**		100	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*86.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B										
Bromobenzene	ND		100	ug/l	100	4032021	03/20/14	03/21/14	EPA 8260B	R-01
Bromochloromethane	ND		100	"	"	"	"	"	"	R-01
Bromodichloromethane	ND		100	"	"	"	"	"	"	R-01
Bromoform	ND		100	"	"	"	"	"	"	R-01
Bromomethane	ND		100	"	"	"	"	"	"	R-01
n-Butylbenzene	ND		100	"	"	"	"	"	"	R-01
sec-Butylbenzene	ND		100	"	"	"	"	"	"	R-01
tert-Butylbenzene	ND		100	"	"	"	"	"	"	R-01
Carbon tetrachloride	ND		50	"	"	"	"	"	"	R-01
Chlorobenzene	ND		100	"	"	"	"	"	"	R-01
Chloroethane	ND		100	"	"	"	"	"	"	R-01
Chloroform	ND		100	"	"	"	"	"	"	R-01
Chloromethane	ND		100	"	"	"	"	"	"	R-01
2-Chlorotoluene	ND		100	"	"	"	"	"	"	R-01
4-Chlorotoluene	ND		100	"	"	"	"	"	"	R-01
Dibromochloromethane	ND		100	"	"	"	"	"	"	R-01
1,2-Dibromo-3-chloropropane	ND		500	"	"	"	"	"	"	R-01
1,2-Dibromoethane (EDB)	ND		100	"	"	"	"	"	"	R-01
Dibromomethane	ND		100	"	"	"	"	"	"	R-01
1,2-Dichlorobenzene	ND		100	"	"	"	"	"	"	R-01
1,3-Dichlorobenzene	ND		100	"	"	"	"	"	"	R-01
1,4-Dichlorobenzene	ND		100	"	"	"	"	"	"	R-01
Dichlorodifluoromethane	ND		50	"	"	"	"	"	"	R-01
1,1-Dichloroethane	ND		100	"	"	"	"	"	"	R-01
1,2-Dichloroethane	ND		50	"	"	"	"	"	"	R-01

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-12

T140538-24(Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethene	ND		100	ug/l	100	4032021	03/20/14	03/21/14	EPA 8260B	R-01
cis-1,2-Dichloroethene	ND		100	"	"	"	"	"	"	R-01
trans-1,2-Dichloroethene	ND		100	"	"	"	"	"	"	R-01
1,2-Dichloropropane	ND		100	"	"	"	"	"	"	R-01
1,3-Dichloropropane	ND		100	"	"	"	"	"	"	R-01
2,2-Dichloropropane	ND		100	"	"	"	"	"	"	R-01
1,1-Dichloropropene	ND		100	"	"	"	"	"	"	R-01
cis-1,3-Dichloropropene	ND		50	"	"	"	"	"	"	R-01
trans-1,3-Dichloropropene	ND		50	"	"	"	"	"	"	R-01
Hexachlorobutadiene	ND		100	"	"	"	"	"	"	R-01
Isopropylbenzene	ND		100	"	"	"	"	"	"	R-01
p-Isopropyltoluene	ND		100	"	"	"	"	"	"	R-01
Methylene chloride	ND		100	"	"	"	"	"	"	R-01
Naphthalene	ND		100	"	"	"	"	"	"	R-01
n-Propylbenzene	ND		100	"	"	"	"	"	"	R-01
Styrene	ND		100	"	"	"	"	"	"	R-01
1,1,2,2-Tetrachloroethane	ND		100	"	"	"	"	"	"	R-01
1,1,1,2-Tetrachloroethane	ND		100	"	"	"	"	"	"	R-01
Tetrachloroethene	ND		100	"	"	"	"	"	"	R-01
1,2,3-Trichlorobenzene	ND		100	"	"	"	"	"	"	R-01
1,2,4-Trichlorobenzene	ND		100	"	"	"	"	"	"	R-01
1,1,2-Trichloroethane	ND		100	"	"	"	"	"	"	R-01
1,1,1-Trichloroethane	ND		100	"	"	"	"	"	"	R-01
Trichloroethene	ND		100	"	"	"	"	"	"	R-01
Trichlorofluoromethane	ND		100	"	"	"	"	"	"	R-01
1,2,3-Trichloropropane	ND		100	"	"	"	"	"	"	R-01
1,3,5-Trimethylbenzene	ND		100	"	"	"	"	"	"	R-01
1,2,4-Trimethylbenzene	ND		100	"	"	"	"	"	"	R-01
Vinyl chloride	ND		100	"	"	"	"	"	"	R-01
Benzene	ND		50	"	"	"	"	"	"	R-01
Toluene	ND		50	"	"	"	"	"	"	R-01
Ethylbenzene	ND		50	"	"	"	"	"	"	R-01
m,p-Xylene	ND		100	"	"	"	"	"	"	R-01

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-12

T140538-24(Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Volatile Organic Compounds by EPA Method 8260B										
o-Xylene	ND		50	ug/l	100	4032021	03/20/14	03/21/14	EPA 8260B	R-01
Surrogate: 4-Bromofluorobenzene			*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane			*107 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8			*103 %*	*88.8-117*		"	"	"	"	
Weck Laboratories, Inc										
Metals (Aqueous) by EPA 6000/7000 Series Methods										
Cadmium, Dissolved	ND		1.0	ug/l	2	W4C1454	03/28/14	04/03/14	EPA 6020A	M-04
Chromium, Dissolved	ND		2.0	"	"	"	"	"	"	M-04
Nickel, Dissolved	**52**		4.0	"	"	"	"	"	"	M-04
Lead, Dissolved	ND		2.0	"	"	"	"	"	"	M-04
Zinc, Dissolved	ND		20	"	"	"	"	"	"	M-04

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-13-2.5'

T140538-25(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*100 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**75**		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**550**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*96.6 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**36**		2.0	"	"	"	"	"	"	
Lead	**8.9**		3.0	"	"	"	"	"	"	
Nickel	**51**		2.0	"	"	"	"	"	"	
Zinc	**48**		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-13-5'

T140538-26(Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C29-C40 (MORO)	ND		10	mg/kg	1	4040810	04/08/14	04/10/14	EPA 8015C	O-05
Surrogate: p-Terphenyl			*95.7 %*	*65-135*		"	"	"	"	*O-05*

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-14-2.5'
T140538-27(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*76.6 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**18**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*87.4 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**7.5**		2.0	"	"	"	"	"	"	
Lead	ND		3.0	"	"	"	"	"	"	
Nickel	**5.8**		2.0	"	"	"	"	"	"	
Zinc	**110**		1.0	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-15-2.5'
T140538-29(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	
Surrogate: 4-Bromofluorobenzene			*98.9 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**370**		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**2200**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*99.4 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B										
Cadmium	ND		2.0	mg/kg	1	4032019	03/20/14	03/20/14	EPA 6010B	
Chromium	**23**		2.0	"	"	"	"	"	"	
Lead	**21**		3.0	"	"	"	"	"	"	
Nickel	**35**		2.0	"	"	"	"	"	"	
Zinc	**60**		1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-15-5'

T140538-30(Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C13-C28 (DRO)	ND		10	mg/kg	1	4040810	04/08/14	04/10/14	EPA 8015C	O-05
C29-C40 (MORO)	**38**		10	"	"	"	"	"	"	O-05
Surrogate: p-Terphenyl			*88.3 %*	*65-135*		*"*	*"*	*"*	*"*	*O-05*

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-16-2.5'

T140538-31(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	**0.63**		0.50	mg/kg	1	4032123	03/21/14	03/24/14	EPA 8015C	D-12
Surrogate: 4-Bromofluorobenzene			*115 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	**530**		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	**710**		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*90.6 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-16-5'

T140538-32(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Purgeable Petroleum Hydrocarbons by EPA 8015C										
C6-C12 (GRO)	ND		0.50	mg/kg	1	4040809	04/08/14	04/09/14	EPA 8015C	I-02
Surrogate: 4-Bromofluorobenzene			*90.4 %*	*65-135*		"	"	"	"	*I-02*
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4040810	04/08/14	04/10/14	EPA 8015C	O-05
C29-C40 (MORO)	ND		10	"	"	"	"	"	"	O-05
Surrogate: p-Terphenyl			*83.2 %*	*65-135*		"	"	"	"	*O-05*

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

B-17-2.5'
T140538-33(Soil)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C										
C13-C28 (DRO)	ND		10	mg/kg	1	4032023	03/20/14	03/23/14	EPA 8015C	
C29-C40 (MORO)	ND		10	"	"	"	"	"	"	
Surrogate: p-Terphenyl			*85.7 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	ND		0.010	mg/kg	1	4032018	03/20/14	03/31/14	EPA 8082	
PCB-1221	ND		0.010	"	"	"	"	"	"	
PCB-1232	ND		0.010	"	"	"	"	"	"	
PCB-1242	ND		0.010	"	"	"	"	"	"	
PCB-1248	ND		0.010	"	"	"	"	"	"	
PCB-1254	ND		0.010	"	"	"	"	"	"	
PCB-1260	ND		0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			*89.9 %*	*35-140*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Purgeable Petroleum Hydrocarbons by EPA 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032025 - EPA 5030 GC											
Blank (4032025-BLK1)					Prepared: 03/20/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*96.6*			*ug/l*	*100*		*96.6*	*65-135*			
C6-C12 (GRO)	ND		50	"							
LCS (4032025-BS1)					Prepared: 03/20/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*75.0*			*ug/l*	*100*		*75.0*	*65-135*			
C6-C12 (GRO)	4660		50	"	5500		84.7	75-125			
Matrix Spike (4032025-MS1)		**Source: T140538-09**			Prepared: 03/20/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*77.8*			*ug/l*	*100*		*77.8*	*65-135*			
C6-C12 (GRO)	4890		50	"	5500	28.8	88.4	65-135			
Matrix Spike Dup (4032025-MSD1)		**Source: T140538-09**			Prepared: 03/20/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*65.2*			*ug/l*	*100*		*65.2*	*65-135*			
C6-C12 (GRO)	4100		50	"	5500	28.8	74.1	65-135	17.5	20	
Batch 4032123 - EPA 5030 GC											
Blank (4032123-BLK1)					Prepared: 03/21/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*106*			*mg/kg*	*100*		*106*	*65-135*			
C6-C12 (GRO)	ND		0.50	"							
LCS (4032123-BS1)					Prepared: 03/21/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*73.8*			*mg/kg*	*100*		*73.8*	*65-135*			
C6-C12 (GRO)	11.3		0.50	"	13.8		81.9	75-125			
Matrix Spike (4032123-MS1)		**Source: T140538-04**			Prepared: 03/21/14 Analyzed: 03/24/14						
Surrogate: 4-Bromofluorobenzene	*81.4*			*mg/kg*	*100*		*81.4*	*65-135*			
C6-C12 (GRO)	8.94		0.50	"	13.8	0.0874	64.4	65-135			QM-05

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Purgeable Petroleum Hydrocarbons by EPA 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032123 - EPA 5030 GC											
Matrix Spike Dup (4032123-MSD1)		**Source: T140538-04**			Prepared: 03/21/14		Analyzed: 03/24/14				
Surrogate: 4-Bromofluorobenzene	*72.3*			*mg/kg*	*100*		*72.3*	*65-135*			
C6-C12 (GRO)	9.69		0.50	"	13.8	0.0874	69.8	65-135	8.08	20	
Batch 4040809 - EPA 5030 GC											
Blank (4040809-BLK1)					Prepared: 04/08/14		Analyzed: 04/09/14				
Surrogate: 4-Bromofluorobenzene	*107*			*mg/kg*	*100*		*107*	*65-135*			
C6-C12 (GRO)	ND		0.50	"							
LCS (4040809-BS1)					Prepared: 04/08/14		Analyzed: 04/09/14				
Surrogate: 4-Bromofluorobenzene	*68.0*			*mg/kg*	*100*		*68.0*	*65-135*			
C6-C12 (GRO)	12.2		0.50	"	13.8		88.9	75-125			
Matrix Spike (4040809-MS1)		**Source: T140538-32**			Prepared: 04/08/14		Analyzed: 04/09/14				
Surrogate: 4-Bromofluorobenzene	*71.6*			*mg/kg*	*100*		*71.6*	*65-135*			
C6-C12 (GRO)	11.1		0.50	"	13.8	ND	80.6	65-135			
Matrix Spike Dup (4040809-MSD1)		**Source: T140538-32**			Prepared: 04/08/14		Analyzed: 04/09/14				
Surrogate: 4-Bromofluorobenzene	*76.9*			*mg/kg*	*100*		*76.9*	*65-135*			
C6-C12 (GRO)	11.1		0.50	"	13.8	ND	81.1	65-135	0.569	20	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032016 - EPA 3510C GC											
Blank (4032016-BLK1)					Prepared: 03/20/14 Analyzed: 03/21/14						
Surrogate: p-Terphenyl	*3550*			*ug/l*	*4000*		*88.8*	*65-135*			
Hydraulic Fluid	ND		100	"							
C13-C28 (DRO)	ND		50	"							
C29-C40 (MORO)	ND		100	"							
LCS (4032016-BS1)					Prepared: 03/20/14 Analyzed: 03/21/14						
Surrogate: p-Terphenyl	*3530*			*ug/l*	*4000*		*88.3*	*65-135*			
C13-C28 (DRO)	17700		50	"	20000		88.4	75-125			
Matrix Spike (4032016-MS1)		**Source: T140530-01**			Prepared: 03/20/14 Analyzed: 03/21/14						
Surrogate: p-Terphenyl	*3480*			*ug/l*	*4000*		*87.1*	*65-135*			
C13-C28 (DRO)	18500		50	"	20000	ND	92.6	75-125			
Matrix Spike Dup (4032016-MSD1)		**Source: T140530-01**			Prepared: 03/20/14 Analyzed: 03/21/14						
Surrogate: p-Terphenyl	*3400*			*ug/l*	*4000*		*84.9*	*65-135*			
C13-C28 (DRO)	18400		50	"	20000	ND	92.1	75-125	0.490	20	
Batch 4032023 - EPA 3550B GC											
Blank (4032023-BLK1)					Prepared: 03/20/14 Analyzed: 03/23/14						
Surrogate: p-Terphenyl	*86.2*			*mg/kg*	*100*		*86.2*	*65-135*			
Surrogate: p-Terphenyl	*86.2*			*"*	*100*		*86.2*	*65-135*			
C13-C28 (DRO)	ND		10	"							
Diesel Range Hydrocarbons	ND		5.0	"							
C29-C40 (MORO)	ND		10	"							
LCS (4032023-BS1)					Prepared: 03/20/14 Analyzed: 03/23/14						
Surrogate: p-Terphenyl	*84.5*			*mg/kg*	*99.9*		*84.6*	*65-135*			
Surrogate: p-Terphenyl	*84.6*			*"*	*99.9*		*84.7*	*65-135*			
C13-C28 (DRO)	480		10	"	500		95.9	75-125			
Diesel Range Hydrocarbons	480		5.0	"	500		95.8	75-125			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032023 - EPA 3550B GC											
Matrix Spike (4032023-MS1)		**Source: T140538-02**			Prepared: 03/20/14		Analyzed: 03/23/14				
Surrogate: p-Terphenyl	*108*			*mg/kg*	*100*		*108*	*65-135*			
Surrogate: p-Terphenyl	*108*			"	*100*		*108*	*65-135*			
C13-C28 (DRO)	530		10	"	500	ND	106	75-125			
Diesel Range Hydrocarbons	530		5.0	"	500	ND	106	75-125			
Matrix Spike Dup (4032023-MSD1)		**Source: T140538-02**			Prepared: 03/20/14		Analyzed: 03/23/14				
Surrogate: p-Terphenyl	*105*			*mg/kg*	*99.8*		*105*	*65-135*			
Surrogate: p-Terphenyl	*105*			"	*99.8*		*105*	*65-135*			
C13-C28 (DRO)	520		10	"	499	ND	105	75-125	1.52	20	
Diesel Range Hydrocarbons	520		5.0	"	499	ND	104	75-125	1.72	20	
Batch 4040810 - EPA 3550B GC											
Blank (4040810-BLK1)					Prepared: 04/08/14		Analyzed: 04/10/14				
Surrogate: p-Terphenyl	*81.8*			*mg/kg*	*100*		*81.8*	*65-135*			
C13-C28 (DRO)	ND		10	"							
C29-C40 (MORO)	ND		10	"							
LCS (4040810-BS1)					Prepared: 04/08/14		Analyzed: 04/10/14				
Surrogate: p-Terphenyl	*91.4*			*mg/kg*	*100*		*91.4*	*65-135*			
C13-C28 (DRO)	500		10	"	500		101	75-125			
Matrix Spike (4040810-MS1)		**Source: T140538-11**			Prepared: 04/08/14		Analyzed: 04/10/14				
Surrogate: p-Terphenyl	*92.3*			*mg/kg*	*99.8*		*92.5*	*65-135*			
C13-C28 (DRO)	480		10	"	499	ND	96.6	75-125			
Matrix Spike Dup (4040810-MSD1)		**Source: T140538-11**			Prepared: 04/08/14		Analyzed: 04/10/14				
Surrogate: p-Terphenyl	*106*			*mg/kg*	*99.7*		*107*	*65-135*			
C13-C28 (DRO)	500		10	"	499	ND	100	75-125	3.88	20	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032014 - EPA 3051											
Blank (4032014-BLK1)					Prepared & Analyzed: 03/20/14						
Antimony	ND		3.0	mg/kg							
Silver	ND		2.0	"							
Arsenic	ND		5.0	"							
Barium	ND		1.0	"							
Beryllium	ND		1.0	"							
Cadmium	ND		2.0	"							
Chromium	ND		2.0	"							
Cobalt	ND		2.0	"							
Copper	ND		1.0	"							
Lead	ND		3.0	"							
Molybdenum	ND		5.0	"							
Nickel	ND		2.0	"							
Selenium	ND		5.0	"							
Thallium	ND		2.0	"							
Vanadium	ND		5.0	"							
Zinc	ND		1.0	"							
LCS (4032014-BS1)					Prepared & Analyzed: 03/20/14						
Arsenic	123		5.0	mg/kg	100		123	75-125			
Barium	118		1.0	"	100		118	75-125			
Cadmium	114		2.0	"	100		114	75-125			
Chromium	118		2.0	"	100		118	75-125			
Lead	114		3.0	"	100		114	75-125			
Matrix Spike (4032014-MS1)		**Source: T140529-01**			Prepared & Analyzed: 03/20/14						
Arsenic	116		5.0	mg/kg	100	ND	116	75-125			
Barium	181		1.0	"	100	71.4	110	75-125			
Cadmium	108		2.0	"	100	ND	108	75-125			
Chromium	142		2.0	"	100	27.0	115	75-125			

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032014 - EPA 3051											
Matrix Spike (4032014-MS1)		**Source: T140529-01**			Prepared & Analyzed: 03/20/14						
Lead	108		3.0	mg/kg	100	0.756	108	75-125			
Matrix Spike Dup (4032014-MSD1)		**Source: T140529-01**			Prepared & Analyzed: 03/20/14						
Arsenic	114		5.0	mg/kg	100	ND	114	75-125	1.47	20	
Barium	183		1.0	"	100	71.4	111	75-125	0.864	20	
Cadmium	108		2.0	"	100	ND	108	75-125	0.0645	20	
Chromium	145		2.0	"	100	27.0	118	75-125	2.00	20	
Lead	108		3.0	"	100	0.756	107	75-125	0.331	20	
Batch 4032019 - EPA 3051											
Blank (4032019-BLK1)					Prepared & Analyzed: 03/20/14						
Cadmium	ND		2.0	mg/kg							
Chromium	ND		2.0	"							
Lead	ND		3.0	"							
Nickel	ND		2.0	"							
Zinc	ND		1.0	"							
LCS (4032019-BS1)					Prepared & Analyzed: 03/20/14						
Cadmium	111		2.0	mg/kg	100		111	75-125			
Chromium	118		2.0	"	100		118	75-125			
Lead	112		3.0	"	100		112	75-125			
Matrix Spike (4032019-MS1)		**Source: T140535-01**			Prepared & Analyzed: 03/20/14						
Cadmium	117		2.0	mg/kg	99.0	0.109	118	75-125			
Chromium	155		2.0	"	99.0	25.7	131	75-125			QM-05
Lead	125		3.0	"	99.0	7.99	118	75-125			

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032019 - EPA 3051											
Matrix Spike Dup (4032019-MSD1)		**Source: T140535-01**			Prepared & Analyzed: 03/20/14						
Cadmium	105		2.0	mg/kg	99.0	0.109	106	75-125	10.7	20	
Chromium	137		2.0	"	99.0	25.7	112	75-125	12.5	20	
Lead	111		3.0	"	99.0	7.99	104	75-125	11.9	20	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032013 - EPA 7471A Soil											
Blank (4032013-BLK1)					Prepared & Analyzed: 03/20/14						
Mercury	ND		0.10	mg/kg							
LCS (4032013-BS1)					Prepared & Analyzed: 03/20/14						
Mercury	0.329		0.10	mg/kg	0.403		81.7	80-120			
Matrix Spike (4032013-MS1)		**Source: T140529-01**			Prepared & Analyzed: 03/20/14						
Mercury	0.340		0.10	mg/kg	0.417	ND	81.6	75-125			
Matrix Spike Dup (4032013-MSD1)		**Source: T140529-01**			Prepared & Analyzed: 03/20/14						
Mercury	0.300		0.10	mg/kg	0.403	ND	74.5	75-125	12.3	20	QM-05

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032018 - EPA 3550 ECD/GCMS											
Blank (4032018-BLK1)					Prepared: 03/20/14 Analyzed: 03/31/14						
Surrogate: Tetrachloro-meta-xylene	*0.00850*			*mg/kg*	*0.0100*		*85.0*	*35-140*			
PCB-1016	ND		0.010	"							
PCB-1221	ND		0.010	"							
PCB-1232	ND		0.010	"							
PCB-1242	ND		0.010	"							
PCB-1248	ND		0.010	"							
PCB-1254	ND		0.010	"							
PCB-1260	ND		0.010	"							
LCS (4032018-BS1)					Prepared: 03/20/14 Analyzed: 03/31/14						
Surrogate: Tetrachloro-meta-xylene	*0.0103*			*mg/kg*	*0.0100*		*103*	*35-140*			
PCB-1016	0.0781		0.010	"	0.100		78.1	40-130			
PCB-1260	0.0662		0.010	"	0.100		66.2	40-130			
LCS Dup (4032018-BSD1)					Prepared: 03/20/14 Analyzed: 03/31/14						
Surrogate: Tetrachloro-meta-xylene	*0.00783*			*mg/kg*	*0.0100*		*78.3*	*35-140*			
PCB-1016	0.0713		0.010	"	0.100		71.3	40-130	9.18	30	
PCB-1260	0.0635		0.010	"	0.100		63.5	40-130	4.10	30	
Batch 4032020 - EPA 3510C GCMS/ECD											
Blank (4032020-BLK1)					Prepared: 03/20/14 Analyzed: 04/01/14						
Surrogate: Tetrachloro-meta-xylene	*0.640*			*ug/l*	*1.00*		*64.0*	*35-140*			
PCB-1016	ND		2.00	"							
PCB-1221	ND		2.00	"							
PCB-1232	ND		2.00	"							
PCB-1242	ND		2.00	"							
PCB-1248	ND		2.00	"							
PCB-1254	ND		2.00	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032020 - EPA 3510C GCMS/ECD											
Blank (4032020-BLK1)					Prepared: 03/20/14 Analyzed: 04/01/14						
PCB-1260	ND		2.00	ug/l							
LCS (4032020-BS1)					Prepared: 03/20/14 Analyzed: 04/01/14						
Surrogate: Tetrachloro-meta-xylene	*0.857*			*ug/l*	*1.00*		*85.7*	*40-130*			
PCB-1016	6.81		2.00	"	10.0		68.1	40-130			
PCB-1260	5.36		2.00	"	10.0		53.6	40-130			
LCS Dup (4032020-BSD1)					Prepared: 03/20/14 Analyzed: 04/01/14						
Surrogate: Tetrachloro-meta-xylene	*0.656*			*ug/l*	*1.00*		*65.6*	*40-130*			
PCB-1016	7.10		2.00	"	10.0		71.0	40-130	4.28	30	
PCB-1260	6.92		2.00	"	10.0		69.2	40-130	25.4	30	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032021 - EPA 5030 GCMS											
Blank (4032021-BLK1)	Prepared & Analyzed: 03/20/14										
Surrogate: 4-Bromofluorobenzene	*8.66*			*ug/l*	*8.00*		*108*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.55*			*"*	*8.00*		*107*	*81-136*			
Surrogate: Toluene-d8	*8.09*			*"*	*8.00*		*101*	*88.8-117*			
Bromobenzene	ND		1.0	"							
Bromochloromethane	ND		1.0	"							
Bromodichloromethane	ND		1.0	"							
Bromoform	ND		1.0	"							
Bromomethane	ND		1.0	"							
n-Butylbenzene	ND		1.0	"							
sec-Butylbenzene	ND		1.0	"							
tert-Butylbenzene	ND		1.0	"							
Carbon tetrachloride	ND		0.50	"							
Chlorobenzene	ND		1.0	"							
Chloroethane	ND		1.0	"							
Chloroform	ND		1.0	"							
Chloromethane	ND		1.0	"							
2-Chlorotoluene	ND		1.0	"							
4-Chlorotoluene	ND		1.0	"							
Dibromochloromethane	ND		1.0	"							
1,2-Dibromo-3-chloropropane	ND		5.0	"							
1,2-Dibromoethane (EDB)	ND		1.0	"							
Dibromomethane	ND		1.0	"							
1,2-Dichlorobenzene	ND		1.0	"							
1,3-Dichlorobenzene	ND		1.0	"							
1,4-Dichlorobenzene	ND		1.0	"							
Dichlorodifluoromethane	ND		0.50	"							
1,1-Dichloroethane	ND		1.0	"							

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032021 - EPA 5030 GCMS											
Blank (4032021-BLK1)				Prepared & Analyzed: 03/20/14							
1,2-Dichloroethane	ND		0.50	ug/l							
1,1-Dichloroethene	ND		1.0	"							
cis-1,2-Dichloroethene	ND		1.0	"							
trans-1,2-Dichloroethene	ND		1.0	"							
1,2-Dichloropropane	ND		1.0	"							
1,3-Dichloropropane	ND		1.0	"							
2,2-Dichloropropane	ND		1.0	"							
1,1-Dichloropropene	ND		1.0	"							
cis-1,3-Dichloropropene	ND		0.50	"							
trans-1,3-Dichloropropene	ND		0.50	"							
Hexachlorobutadiene	ND		1.0	"							
Isopropylbenzene	ND		1.0	"							
p-Isopropyltoluene	ND		1.0	"							
Methylene chloride	ND		1.0	"							
Naphthalene	ND		1.0	"							
n-Propylbenzene	ND		1.0	"							
Styrene	ND		1.0	"							
1,1,2,2-Tetrachloroethane	ND		1.0	"							
1,1,1,2-Tetrachloroethane	ND		1.0	"							
Tetrachloroethene	ND		1.0	"							
1,2,3-Trichlorobenzene	ND		1.0	"							
1,2,4-Trichlorobenzene	ND		1.0	"							
1,1,2-Trichloroethane	ND		1.0	"							
1,1,1-Trichloroethane	ND		1.0	"							
Trichloroethene	ND		1.0	"							
Trichlorofluoromethane	ND		1.0	"							
1,2,3-Trichloropropane	ND		1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032021 - EPA 5030 GCMS											
Blank (4032021-BLK1)					Prepared & Analyzed: 03/20/14						
1,3,5-Trimethylbenzene	ND		1.0	ug/l							
1,2,4-Trimethylbenzene	ND		1.0	"							
Vinyl chloride	ND		1.0	"							
Benzene	ND		0.50	"							
Toluene	ND		0.50	"							
Ethylbenzene	ND		0.50	"							
m,p-Xylene	ND		1.0	"							
o-Xylene	ND		0.50	"							
LCS (4032021-BS1)					Prepared & Analyzed: 03/20/14						
Surrogate: 4-Bromofluorobenzene	*8.79*			*ug/l*	*8.00*		*110*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.25*			*"*	*8.00*		*103*	*81-136*			
Surrogate: Toluene-d8	*7.94*			*"*	*8.00*		*99.2*	*88.8-117*			
Chlorobenzene	16.7		1.0	"	20.0		83.3	75-125			
1,1-Dichloroethene	20.8		1.0	"	20.0		104	75-125			
Trichloroethene	18.3		1.0	"	20.0		91.6	75-125			
Benzene	17.0		0.50	"	20.0		85.2	75-125			
Toluene	17.5		0.50	"	20.0		87.6	75-125			
Matrix Spike (4032021-MS1)		**Source: T140530-01**			Prepared & Analyzed: 03/20/14						
Surrogate: 4-Bromofluorobenzene	*8.40*			*ug/l*	*8.00*		*105*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.56*			*"*	*8.00*		*107*	*81-136*			
Surrogate: Toluene-d8	*8.40*			*"*	*8.00*		*105*	*88.8-117*			
Chlorobenzene	16.0		1.0	"	20.0	ND	80.0	75-125			
1,1-Dichloroethene	22.1		1.0	"	20.0	ND	111	75-125			
Trichloroethene	19.7		1.0	"	20.0	ND	98.6	75-125			
Benzene	17.8		0.50	"	20.0	0.310	87.2	75-125			
Toluene	18.7		0.50	"	20.0	ND	93.4	75-125			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032021 - EPA 5030 GCMS											
Matrix Spike Dup (4032021-MSD1)		**Source: T140530-01**			Prepared & Analyzed: 03/20/14						
Surrogate: 4-Bromofluorobenzene	*8.06*			*ug/l*	*8.00*		*101*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.22*			"	*8.00*		*103*	*81-136*			
Surrogate: Toluene-d8	*7.60*			"	*8.00*		*95.0*	*88.8-117*			
Chlorobenzene	16.3		1.0	"	20.0	ND	81.6	75-125	1.98	20	
1,1-Dichloroethene	18.6		1.0	"	20.0	ND	92.9	75-125	17.4	20	
Trichloroethene	17.4		1.0	"	20.0	ND	87.0	75-125	12.4	20	
Benzene	17.4		0.50	"	20.0	0.310	85.3	75-125	2.16	20	
Toluene	17.2		0.50	"	20.0	ND	85.9	75-125	8.42	20	
Batch 4032122 - EPA 5030 GCMS											
Blank (4032122-BLK1)					Prepared & Analyzed: 03/21/14						
Surrogate: 4-Bromofluorobenzene	*0.0384*			*mg/kg*	*0.0400*		*96.0*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0489*			"	*0.0400*		*122*	*95.7-135*			
Surrogate: Toluene-d8	*0.0416*			"	*0.0400*		*104*	*85.5-116*			
Bromobenzene	ND		0.0050	"							
Bromochloromethane	ND		0.0050	"							
Bromodichloromethane	ND		0.0050	"							
Bromoform	ND		0.0050	"							
Bromomethane	ND		0.0050	"							
n-Butylbenzene	ND		0.0050	"							
sec-Butylbenzene	ND		0.0050	"							
tert-Butylbenzene	ND		0.0050	"							
Carbon tetrachloride	ND		0.0050	"							
Chlorobenzene	ND		0.0050	"							
Chloroethane	ND		0.0050	"							
Chloroform	ND		0.0050	"							
Chloromethane	ND		0.0050	"							
2-Chlorotoluene	ND		0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032122 - EPA 5030 GCMS											
Blank (4032122-BLK1)				Prepared & Analyzed: 03/21/14							
4-Chlorotoluene	ND		0.0050	mg/kg							
Dibromochloromethane	ND		0.0050	"							
1,2-Dibromo-3-chloropropane	ND		0.010	"							
1,2-Dibromoethane (EDB)	ND		0.0050	"							
Dibromomethane	ND		0.0050	"							
1,2-Dichlorobenzene	ND		0.0050	"							
1,3-Dichlorobenzene	ND		0.0050	"							
1,4-Dichlorobenzene	ND		0.0050	"							
Dichlorodifluoromethane	ND		0.0050	"							
1,1-Dichloroethane	ND		0.0050	"							
1,2-Dichloroethane	ND		0.0050	"							
1,1-Dichloroethene	ND		0.0050	"							
cis-1,2-Dichloroethene	ND		0.0050	"							
trans-1,2-Dichloroethene	ND		0.0050	"							
1,2-Dichloropropane	ND		0.0050	"							
1,3-Dichloropropane	ND		0.0050	"							
2,2-Dichloropropane	ND		0.0050	"							
1,1-Dichloropropene	ND		0.0050	"							
cis-1,3-Dichloropropene	ND		0.0050	"							
trans-1,3-Dichloropropene	ND		0.0050	"							
Hexachlorobutadiene	ND		0.0050	"							
Isopropylbenzene	ND		0.0050	"							
p-Isopropyltoluene	ND		0.0050	"							
Methylene chloride	ND		0.0050	"							
Naphthalene	ND		0.0050	"							
n-Propylbenzene	ND		0.0050	"							
Styrene	ND		0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032122 - EPA 5030 GCMS											
Blank (4032122-BLK1)					Prepared & Analyzed: 03/21/14						
1,1,2,2-Tetrachloroethane	ND		0.0050	mg/kg							
1,1,1,2-Tetrachloroethane	ND		0.0050	"							
Tetrachloroethene	ND		0.0050	"							
1,2,3-Trichlorobenzene	ND		0.0050	"							
1,2,4-Trichlorobenzene	ND		0.0050	"							
1,1,2-Trichloroethane	ND		0.0050	"							
1,1,1-Trichloroethane	ND		0.0050	"							
Trichloroethene	ND		0.0050	"							
Trichlorofluoromethane	ND		0.0050	"							
1,2,3-Trichloropropane	ND		0.0050	"							
1,3,5-Trimethylbenzene	ND		0.0050	"							
1,2,4-Trimethylbenzene	ND		0.0050	"							
Vinyl chloride	ND		0.0050	"							
Benzene	ND		0.0050	"							
Toluene	ND		0.0050	"							
Ethylbenzene	ND		0.0050	"							
m,p-Xylene	ND		0.010	"							
o-Xylene	ND		0.0050	"							
LCS (4032122-BS1)					Prepared & Analyzed: 03/21/14						
Surrogate: 4-Bromofluorobenzene	*0.0380*			*mg/kg*	*0.0400*		*95.1*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0494*			*"*	*0.0400*		*124*	*95.7-135*			
Surrogate: Toluene-d8	*0.0414*			*"*	*0.0400*		*104*	*85.5-116*			
Chlorobenzene	0.0878		0.0050	"	0.100		87.8	75-125			
1,1-Dichloroethene	0.105		0.0050	"	0.100		105	75-125			
Trichloroethene	0.0969		0.0050	"	0.100		96.9	75-125			
Benzene	0.101		0.0050	"	0.100		101	75-125			
Toluene	0.101		0.0050	"	0.100		101	75-125			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032122 - EPA 5030 GCMS											
Matrix Spike (4032122-MS1)		**Source: T140529-01**			Prepared & Analyzed: 03/21/14						
Surrogate: 4-Bromofluorobenzene	*0.0390*			*mg/kg*	*0.0400*		*97.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0536*			*"*	*0.0400*		*134*	*95.7-135*			
Surrogate: Toluene-d8	*0.0408*			*"*	*0.0400*		*102*	*85.5-116*			
Chlorobenzene	0.0867		0.0050	"	0.100	ND	86.7	75-125			
1,1-Dichloroethene	0.0999		0.0050	"	0.100	ND	99.9	75-125			
Trichloroethene	0.107		0.0050	"	0.100	ND	107	75-125			
Benzene	0.103		0.0050	"	0.100	ND	103	75-125			
Toluene	0.0990		0.0050	"	0.100	ND	99.0	75-125			
Matrix Spike Dup (4032122-MSD1)		**Source: T140529-01**			Prepared & Analyzed: 03/21/14						
Surrogate: 4-Bromofluorobenzene	*0.0374*			*mg/kg*	*0.0398*		*93.8*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0480*			*"*	*0.0398*		*120*	*95.7-135*			
Surrogate: Toluene-d8	*0.0397*			*"*	*0.0398*		*99.6*	*85.5-116*			
Chlorobenzene	0.0919		0.0050	"	0.0996	ND	92.3	75-125	5.86	20	
1,1-Dichloroethene	0.113		0.0050	"	0.0996	ND	113	75-125	12.0	20	
Trichloroethene	0.113		0.0050	"	0.0996	ND	113	75-125	5.28	20	
Benzene	0.103		0.0050	"	0.0996	ND	103	75-125	0.302	20	
Toluene	0.100		0.0050	"	0.0996	ND	100	75-125	1.11	20	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032002 - EPA 3550 ECD/GCMS											
Blank (4032002-BLK1)	Prepared & Analyzed: 03/20/14										
Surrogate: 2-Fluorophenol	*1.01*			*mg/kg*	*1.66*		*60.6*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.12*			*"*	*1.66*		*67.3*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.12*			*"*	*1.66*		*67.5*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.20*			*"*	*1.66*		*72.2*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*0.841*			*"*	*1.66*		*50.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.42*			*"*	*1.66*		*85.4*	*29.1-130*			
Carbazole	ND		0.30	"							
Aniline	ND		0.30	"							
Phenol	ND		1.0	"							
2-Chlorophenol	ND		1.0	"							
1,4-Dichlorobenzene	ND		0.30	"							
N-Nitrosodi-n-propylamine	ND		0.30	"							
1,2,4-Trichlorobenzene	ND		0.30	"							
4-Chloro-3-methylphenol	ND		1.0	"							
1-Methylnaphthalene	ND		0.30	"							
2-Methylnaphthalene	ND		0.30	"							
Acenaphthene	ND		0.30	"							
4-Nitrophenol	ND		1.0	"							
2,4-Dinitrotoluene	ND		0.30	"							
Pentachlorophenol	ND		1.0	"							
Pyrene	ND		0.30	"							
Acenaphthylene	ND		0.30	"							
Anthracene	ND		0.30	"							
Benzo (a) anthracene	ND		0.30	"							
Benzo (b) fluoranthene	ND		0.30	"							
Benzo (k) fluoranthene	ND		0.30	"							
Benzo (g,h,i) perylene	ND		1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032002 - EPA 3550 ECD/GCMS											
Blank (4032002-BLK1)				Prepared & Analyzed: 03/20/14							
Benzo (a) pyrene	ND		0.30	mg/kg							
Benzyl alcohol	ND		0.30	"							
Bis(2-chloroethoxy)methane	ND		0.30	"							
Bis(2-chloroethyl)ether	ND		0.30	"							
Bis(2-chloroisopropyl)ether	ND		0.30	"							
Bis(2-ethylhexyl)phthalate	ND		0.30	"							
4-Bromophenyl phenyl ether	ND		0.30	"							
Butyl benzyl phthalate	ND		0.30	"							
4-Chloroaniline	ND		0.30	"							
2-Chloronaphthalene	ND		0.30	"							
4-Chlorophenyl phenyl ether	ND		0.30	"							
Chrysene	ND		0.30	"							
Dibenz (a,h) anthracene	ND		0.30	"							
Dibenzofuran	ND		0.30	"							
Di-n-butyl phthalate	ND		0.30	"							
1,2-Dichlorobenzene	ND		0.30	"							
1,3-Dichlorobenzene	ND		0.30	"							
2,4-Dichlorophenol	ND		1.0	"							
Diethyl phthalate	ND		0.30	"							
2,4-Dimethylphenol	ND		1.0	"							
Dimethyl phthalate	ND		0.30	"							
4,6-Dinitro-2-methylphenol	ND		1.0	"							
2,4-Dinitrophenol	ND		1.0	"							
2,6-Dinitrotoluene	ND		1.0	"							
Di-n-octyl phthalate	ND		0.30	"							
Fluoranthene	ND		0.30	"							
Fluorene	ND		0.30	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032002 - EPA 3550 ECD/GCMS											
Blank (4032002-BLK1)					Prepared & Analyzed: 03/20/14						
Hexachlorobenzene	ND		1.5	mg/kg							
Hexachlorobutadiene	ND		0.30	"							
Hexachlorocyclopentadiene	ND		1.0	"							
Hexachloroethane	ND		0.30	"							
Indeno (1,2,3-cd) pyrene	ND		0.30	"							
Isophorone	ND		0.30	"							
2-Methylphenol	ND		1.0	"							
4-Methylphenol	ND		1.0	"							
Naphthalene	ND		0.30	"							
2-Nitroaniline	ND		0.30	"							
3-Nitroaniline	ND		0.30	"							
4-Nitroaniline	ND		0.30	"							
Nitrobenzene	ND		1.0	"							
2-Nitrophenol	ND		1.0	"							
N-Nitrosodimethylamine	ND		0.30	"							
N-Nitrosodiphenylamine	ND		0.30	"							
2,3,5,6-Tetrachlorophenol	ND		0.30	"							
2,3,4,6-Tetrachlorophenol	ND		0.30	"							
Phenanthrene	ND		0.30	"							
Azobenzene	ND		0.30	"							
2,4,5-Trichlorophenol	ND		1.0	"							
Pyridine	ND		0.30	"							
2,4,6-Trichlorophenol	ND		1.0	"							
LCS (4032002-BS1)					Prepared & Analyzed: 03/20/14						
Surrogate: 2-Fluorophenol	*0.922*			*mg/kg*	*1.66*		*55.4*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.06*			*"*	*1.66*		*63.4*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.20*			*"*	*1.66*		*72.3*	*21.3-119*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032002 - EPA 3550 ECD/GCMS											
LCS (4032002-BS1)					Prepared & Analyzed: 03/20/14						
Surrogate: 2-Fluorobiphenyl	*1.18*			*mg/kg*	*1.66*		*70.7*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*0.905*			*"*	*1.66*		*54.4*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.42*			*"*	*1.66*		*85.6*	*29.1-130*			
Phenol	1.18		1.0	"	1.66		70.7	25.9-102			
2-Chlorophenol	1.25		1.0	"	1.66		75.1	37.1-110			
1,4-Dichlorobenzene	1.06		0.30	"	1.66		63.5	36-97			
N-Nitrosodi-n-propylamine	1.00		0.30	"	1.66		60.3	30.8-81.8			
1,2,4-Trichlorobenzene	1.17		0.30	"	1.66		70.1	39-98			
4-Chloro-3-methylphenol	1.12		1.0	"	1.66		67.3	33.1-109			
Acenaphthene	1.14		0.30	"	1.66		68.6	38.9-79.4			
4-Nitrophenol	1.06		1.0	"	1.66		64.0	14-103			
2,4-Dinitrotoluene	1.14		0.30	"	1.66		68.5	24-96			
Pentachlorophenol	1.06		1.0	"	1.66		63.7	8.05-120			
Pyrene	1.18		0.30	"	1.66		70.7	25-85.2			
LCS Dup (4032002-BSD1)					Prepared & Analyzed: 03/20/14						
Surrogate: 2-Fluorophenol	*0.907*			*mg/kg*	*1.67*		*54.4*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.02*			*"*	*1.67*		*61.3*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.18*			*"*	*1.67*		*70.9*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.13*			*"*	*1.67*		*67.8*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*0.881*			*"*	*1.67*		*52.8*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.29*			*"*	*1.67*		*77.6*	*29.1-130*			
Phenol	1.16		1.0	"	1.67		69.7	25.9-102	1.26	42	
2-Chlorophenol	1.09		1.0	"	1.67		65.6	37.1-110	13.5	40	
1,4-Dichlorobenzene	1.12		0.30	"	1.67		67.2	36-97	5.77	28	
N-Nitrosodi-n-propylamine	1.08		0.30	"	1.67		64.7	30.8-81.8	7.24	38	
1,2,4-Trichlorobenzene	1.11		0.30	"	1.67		66.5	39-98	5.02	28	
4-Chloro-3-methylphenol	1.14		1.0	"	1.67		68.3	33.1-109	1.61	42	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032002 - EPA 3550 ECD/GCMS											
LCS Dup (4032002-BSD1)					Prepared & Analyzed: 03/20/14						
Acenaphthene	1.20		0.30	mg/kg	1.67		72.0	38.9-79.4	4.91	31	
4-Nitrophenol	1.10		1.0	"	1.67		66.0	14-103	3.27	50	
2,4-Dinitrotoluene	1.16		0.30	"	1.67		69.6	24-96	1.61	38	
Pentachlorophenol	1.06		1.0	"	1.67		63.3	8.05-120	0.559	50	
Pyrene	1.08		0.30	"	1.67		64.7	25-85.2	8.82	31	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032012 - General Preparation											
Duplicate (4032012-DUP1)		**Source: T140538-01**			Prepared & Analyzed: 03/20/14						
pH	6.86		0.10	pH Units		6.91			0.726	20	
Batch 4032132 - 418.1 / 5520C&F Mod.											
Blank (4032132-BLK1)					Prepared: 03/21/14 Analyzed: 03/27/14						
TRPH	ND		10	mg/kg							
LCS (4032132-BS1)					Prepared: 03/21/14 Analyzed: 03/27/14						
TRPH	45		10	mg/kg	52.4		85.7	75-125			
Matrix Spike (4032132-MS1)		**Source: T140538-04**			Prepared: 03/21/14 Analyzed: 03/27/14						
TRPH	48		10	mg/kg	52.6	ND	91.5	75-125			
Matrix Spike Dup (4032132-MSD1)		**Source: T140538-04**			Prepared: 03/21/14 Analyzed: 03/27/14						
TRPH	47		10	mg/kg	52.4	ND	88.9	75-125	3.29	20	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Metals (Aqueous) by EPA 6000/7000 Series Methods - Quality Control

Weck Laboratories, Inc

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch W4C1454 - EPA 3005A											
Blank (W4C1454-BLK1)					Prepared: 03/28/14 Analyzed: 04/03/14						
Cadmium, Dissolved	ND		0.50	ug/l							
Nickel, Dissolved	ND		2.0	"							
Zinc, Dissolved	ND		10	"							
Chromium, Dissolved	ND		1.0	"							
Lead, Dissolved	ND		1.0	"							
LCS (W4C1454-BS1)					Prepared: 03/28/14 Analyzed: 04/03/14						
Cadmium, Dissolved	48.5		0.50	ug/l	50.0		97	80-120			
Nickel, Dissolved	52.1		2.0	"	50.0		104	80-120			
Zinc, Dissolved	49.7		10	"	50.0		99	80-120			
Chromium, Dissolved	51.5		1.0	"	50.0		103	80-120			
Lead, Dissolved	47.9		1.0	"	50.0		96	80-120			
Matrix Spike (W4C1454-MS1)		**Source: T140538-18**			Prepared: 03/28/14 Analyzed: 04/03/14						
Cadmium, Dissolved	45.7		5.0	ug/l	50.0	3.86	84	75-125			
Nickel, Dissolved	486		20	"	50.0	429	113	75-125			
Zinc, Dissolved	65.3		100	"	50.0	22.9	85	75-125			
Chromium, Dissolved	56.5		10	"	50.0	0.757	111	75-125			
Lead, Dissolved	46.8		10	"	50.0	ND	94	75-125			
Matrix Spike Dup (W4C1454-MSD1)		**Source: T140538-18**			Prepared: 03/28/14 Analyzed: 04/03/14						
Cadmium, Dissolved	43.9		5.0	ug/l	50.0	3.86	80	75-125	4	20	
Nickel, Dissolved	460		20	"	50.0	429	62	75-125	5	20	MS-02
Zinc, Dissolved	65.1		100	"	50.0	22.9	84	75-125	0.3	20	
Chromium, Dissolved	53.6		10	"	50.0	0.757	106	75-125	5	20	
Lead, Dissolved	45.3		10	"	50.0	ND	91	75-125	3	20	

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Daniel J Chavez

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	04/11/14 12:40

Notes and Definitions

S-LOW	Low surrogate recovery confirmed as a matrix effect by a second analysis.
S-GC	Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
R-01	The Reporting Limit has been raised to account for dilution necessary due to matrix interference.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
O-05	This sample was extracted outside of the EPA recommended holding time.
MS-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
M-04	Due to the nature of matrix interferences, sample extract was diluted prior to analysis. The MDL and MRL were raised due to the dilution.
I-02	This result was analyzed outside of the EPA recommended holding time.
D-12	Results in the Gasoline Range are primarily due to overlap from a heavier fuel hydrocarbon product.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr. #117
Phone: 916 863-9323 Fax:
Project Manager: T. Berger

Date: 3/19/14 Page: 1 Of 3
Project Name: Station Park Green
Collector: C. Dennis Client Project #: 105071.0053.002
Batch #: T140538 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 Full List	8260 + OXY + 1,2-DCA and EDB	8260 Oxygenates only 8082 BS	8270 SVOCs	1664 Oil and Grease	8015M (gasoline)	8015M (diesel) Ads Motor Oil	8015M TPH-Hydraulic Fluid	6010/7000 Title 22 Metals	6010 LUFT Metals	6020 LUFT metals	8015 TPH-gas, diesel	Laboratory ID #	Comments/Preservative	Total # of containers
B-1	3/18	1356	Water	VOA/Poly	X						X				X	X	01		4
B-1-4'		1247	Soil	Sleeve	X						X			X		X	02		1
B-1-10'		1251	Soil	Sleeve	X						X			X		X	03		1
B-2-7'	3/19	1031	Soil	Sleeve		X	X	X	X				X			X	04	Analyze for 7-Oxygenates	1
B-2-10'		1033	Soil	Sleeve		X	X	X	X				X			X	05	↓	1
B-3	3/19	1042	Water	VOA/Poly	X						X				X	X	06		4
B-4	3/19	1150	Water	VOA	X						X						07	See notes below	3
B-4-4.5'		1140	Soil	Sleeve	X		X				X			X			08		1
B-5	3/19	1140	Water	VOA/Poly	X					X	X				X		09		6
B-5-2.5'		843	Soil	Sleeve	X					X	X			X			10		1
B-5-5'		848	Soil	Sleeve	X					X	X			X			11	HOLD	1
B-6-2.5'	3/19	915	Soil	Sleeve	X					X	X			X			12		1
B-6-5'		917	Soil	Sleeve	X					X	X			X			13	HOLD	1
B-6		1130	Water	VOA/Poly	X					X	X				X		14		6
B-7	3/18	1027	Water	VOA/Amber			X				X	X					15		8

Relinquished by: (signature)	Date / Time	Received by: (signature) Date / Time
	3/19/14 1620	
Relinquished by: (signature)	Date / Time	Received by: (signature) Date / Time
GSO	3/20/14 900	3/20/14 900
Relinquished by: (signature)	Date / Time	Received by: (signature) Date / Time

16 25 Total # of containers
Y Chain of Custody seals Y/N/NA
Y Seals intact? Y/N/NA
Y Received good condition/cold
On

STD TAT
Turn around time: 3/20/14

Notes
B-4 Water Sample: Limited recovery. Decant sample and run for VOCs, then TPH if sample volume allows.
2.0

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 35137

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Vertex Inc
Address:
Phone: Fax:
Project Manager:

Date: Page: 2 Of 3
Project Name: Station Park Green
Collector: Client Project #:
Batch #: T140538 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 Full List	8260 + OXY	[redacted]	8270	8021 BTEX	8015M (gasoline)	8015M (diesel) + Motor Oil	[redacted]	6010/7000 Title 22 Metals	6010 LUFT Metals	6020 LUFT Metals			Laboratory ID #	Comments/Preservative	Total # of containers
B-8	3/18	718	Water	VOA/Amber			X					X						16		6
B-9	3/18	729	Water	VOA/Amber			X					X						17		6
B-10	3/17	1418	Water	VOA/Poly	X					X	X				X			18		6
B-10-1'		948	Soil	Sleeve	X					X	X			X				19		1
B-10-5'		955	Soil	Sleeve	X					X	X			X				20		1
B-11	3/17	1105	Water	VOA/Poly/Amber	X		X			X	X				X			21		5 7
B-11-1.5'		1038	Soil	Sleeve	X		X			X	X			X				22		1
B-11-8'		1090	Soil	Sleeve	X		X			X	X			X				23		1
B-12	3/17	1515	Water	VOA/Poly	X					X	X				X			24	FREE PRODUCT IN SAMPLE!	6
B-13-2.5'		1309	Soil	Sleeve						X	X			X				25		1
B-13-5'		1316	Soil	Sleeve						X	X			X				26	HOLD	1
B-14-2.5'	3/17	1244	Soil	Sleeve						X	X			X				27		1
B-14-5'		1255	Soil	Sleeve						X	X			X				28	HOLD	1
B-15-2.5'	3/17	1141	Soil	Sleeve						X	X			X				29		1
B-15-5'		1148	Soil	Sleeve						X	X			X				30	HOLD	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	3/19/14 1620		3-19-14
GSO	3/20/14 900		3/20/14 900

Total # of containers: 125
Chain of Custody seals Y/N/NA: Y
Seals intact? Y/N/NA: Y
Received good condition/cold: Y 2.0
3/20/14 DM

STD. TAT

Turn around time:

Notes: B-12 water sample contains FREE PRODUCT!

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 35138

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Jensen Inc.
Address:
Phone: Fax:
Project Manager:

Date: Page: 3 Of 3
Project Name: Stadium Park Green
Collector: Client Project #:
Batch #: T140538 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel) + Motor Oil	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	8082 PCBs				Laboratory ID #	Comments/Preservative	Total # of containers
B-16-2.5'	3/17	1358	Soil	Sleeve						X	X			X				31		1
B-16-5'	↓	1406	Soil	Sleeve						X	X							32	HOLD	1
B-17-2.5'	3/17	1339	Soil	Sleeve							X			X				33		1
B-17-5'	↓	1344	Soil	Sleeve							X			X				34	HOLD	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	3/19/14 1620		3-19-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO	3/20/14 900		3/20/14 900
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

12 Total # of containers
Chain of Custody seals Y/N/NA Y
Seals intact? Y/N/NA Y
Received good condition/cold Y
3/20/14 Om
2.0°

STD TAT

Turn around time:

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 132892

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T140538

Client Name: Versar - Fair oaks Project: Station Park Green

Received by: Dan M Date/Time Received: 3/20/14 900

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 2.2 °C +/- the CF (- 0.2°C) = 2.0 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☐ Yes	☒ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☐ **Yes** ☒ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date DM 3/20/14

Comments:

See page 2.

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SAMPLE NON-CONFORMANCE SHEET

BATCH # T140538

- **COOLERS**
  - ☐ Not Received (received COC only)
  - ☐ Leaking/Damaged
  - ☐ Other:
- **CUSTODY SEALS**
  - ☐ None
  - ☐ Not Intact
- **TEMPERATURE (SPECS 6 > 0°C)**
  - ☐ Cooler/Sample Temp(s)
  - ☐ Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - ☐ Not relinquished by client; No date/time relinquished
  - ☐ Incomplete information provide
  - ☐ COC not received – notify PM
- **CONTAINERS**
  - ☐ Leaking ☐ Broken
  - ☒ Extra ☒ Missing
- **LABELS**
  - ☐ Not the same sample ID / info as on the COC
  - ☐ Incomplete Information
  - ☐ Markings/Info illegible
- **SAMPLES**
  - ☒ Samples **NOT RECEIVED** but listed on COC
  - ☒ Samples received but **NOT LISTED** on COC
  - ☐ Logged based on Label Information and not COC
  - ☐ Logged according to Work Plan and not COC
  - ☐ Logged in, **ON HOLD** until further notice
  - ☐ Insufficient quantities for analysis
  - ☐ Improper container used
  - ☐ Mislabeled as to tests, preservatives, etc.
  - ☐ Holding time expired – list sample ID and test
  - ☐ Not preserved/Improper preservative used
  - ☐ Without Labels, no information on containers
  - ☐ Other

COMMENTS:

Samples 15 (B-7), 16 (B-8), 17 (B-9) had 4 containers, 6 were listed on COC.

Received an additional B-12 sample with a different time that is not listed on COC.

Sample fractioning only if broken container compromises other samples or if out of temp reading impacts more than one cooler

Fraction													Preser.
VOA													

H: HCL, S: H2SO4, N: HNO3, V: VOA, SL, Sleeve, E: Encore, T: Terracore, PB: Poly Bottle, CGB: Clear Glass Bottle, AGJ: Amber Glass Jar, AGB: Amber Glass Bottle, n/f/l:HNO3-Lab filtered, n/f:HNO3-Field filtered, znna: Zinc Acetate/Sodium Hydroxide, Na2s2o3: sodium thiosulfate

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27 March 2014

Tim Berger
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 03/20/14 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-1	T140543-01	Air	03/18/14 14:14	03/20/14 09:00
SV-2	T140543-02	Air	03/18/14 11:33	03/20/14 09:00
SV-3	T140543-03	Air	03/18/14 13:49	03/20/14 09:00
SV-4	T140543-04	Air	03/18/14 14:42	03/20/14 09:00
SV-5	T140543-05	Air	03/18/14 15:11	03/20/14 09:00

DETECTIONS SUMMARY

Sample ID: SV-1 **Laboratory ID:** T140543-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**53**	3.3	ug/m³ Air	TO-15	
Toluene	**5.7**	3.8	ug/m³ Air	TO-15	

Sample ID: SV-2 **Laboratory ID:** T140543-02

No Results Detected

Sample ID: SV-3 **Laboratory ID:** T140543-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**3.4**	3.3	ug/m³ Air	TO-15	

Sample ID: SV-4 **Laboratory ID:** T140543-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon Disulfide	**6.4**	3.2	ug/m³ Air	TO-15	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

Sample ID: SV-4 **Laboratory ID:** T140543-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Heptane	**9.7**	4.2	ug/m³ Air	TO-15	
Hexane	**4.8**	3.6	ug/m³ Air	TO-15	
Benzene	**3.3**	3.3	ug/m³ Air	TO-15	

Sample ID: SV-5 **Laboratory ID:** T140543-05

Analyte	Result	Reporting Limit	Units	Method	Notes
Heptane	**17**	4.2	ug/m³ Air	TO-15	
Hexane	**15**	3.6	ug/m³ Air	TO-15	
Trichloroethene	**79**	5.5	ug/m³ Air	TO-15	
Benzene	**6.2**	3.3	ug/m³ Air	TO-15	
Toluene	**5.8**	3.8	ug/m³ Air	TO-15	

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Daniel J Chavez

Daniel Chavez, Project Manager

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949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-1

T140543-01 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	**53**	3.3	ug/m³ Air	1.84	4032005	03/20/14	03/22/14	TO-15	
Toluene	**5.7**	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
C6-C12 (GRO)	ND	7200	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*59.0 %*	*40-160*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-2

T140543-02 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	3.3	ug/m³ Air	1.77	4032005	03/20/14	03/22/14	TO-15	
Toluene	ND	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
C6-C12 (GRO)	ND	7200	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*56.2 %*	*40-160*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-3

T140543-03 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	**3.4**	3.3	ug/m³ Air	1.89	4032005	03/20/14	03/22/14	TO-15	
Toluene	ND	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
C6-C12 (GRO)	ND	7200	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*56.8 %*	*40-160*		"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-4

T140543-04 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	12	ug/m³ Air	1.82	4032005	03/20/14	03/22/14	TO-15	
1,3-Butadiene	ND	4.5	"	"	"	"	"	"	
Carbon Disulfide	**6.4**	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	13	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
Bromoform	ND	11	"	"	"	"	"	"	
Bromomethane	ND	4.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Chloroethane	ND	2.7	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	11	"	"	"	"	"	"	
Cyclohexane	ND	3.5	"	"	"	"	"	"	
Heptane	**9.7**	4.2	"	"	"	"	"	"	
Hexane	**4.8**	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	6.1	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	6.1	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	6.1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-4

T140543-04 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methylene chloride	ND	3.5	ug/m³ Air	1.82	4032005	03/20/14	03/22/14	TO-15	
Styrene	ND	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	3.0	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.6	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	18	"	"	"	"	"	"	
2-Butanone (MEK)	ND	15	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	42	"	"	"	"	"	"	
Benzene	**3.3**	3.3	"	"	"	"	"	"	
Toluene	ND	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*58.2 %*	*40-160*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-5

T140543-05 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	12	ug/m³ Air	1.91	4032005	03/20/14	03/22/14	TO-15	
1,3-Butadiene	ND	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	13	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
Bromoform	ND	11	"	"	"	"	"	"	
Bromomethane	ND	4.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Chloroethane	ND	2.7	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	11	"	"	"	"	"	"	
Cyclohexane	ND	3.5	"	"	"	"	"	"	
Heptane	**17**	4.2	"	"	"	"	"	"	
Hexane	**15**	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	6.1	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	6.1	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	6.1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

SV-5

T140543-05 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methylene chloride	ND	3.5	ug/m³ Air	1.91	4032005	03/20/14	03/22/14	TO-15	
Styrene	ND	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	3.0	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.6	"	"	"	"	"	"	
Trichloroethene	**79**	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	18	"	"	"	"	"	"	
2-Butanone (MEK)	ND	15	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	42	"	"	"	"	"	"	
Benzene	**6.2**	3.3	"	"	"	"	"	"	
Toluene	**5.8**	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*59.4 %*	*40-160*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 4032005 - EPA 5030 GCMS

Blank (4032005-BLK1) Prepared: 03/20/14 Analyzed: 03/21/14

Acetone	ND	12	ug/m³ Air							
1,3-Butadiene	ND	4.5	"							
Carbon Disulfide	ND	3.2	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	7.7	"							
Isopropyl alcohol	ND	13	"							
Bromodichloromethane	ND	6.8	"							
Bromoform	ND	11	"							
Bromomethane	ND	4.0	"							
Carbon tetrachloride	ND	6.4	"							
Chlorobenzene	ND	4.7	"							
Chloroethane	ND	2.7	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	11	"							
Cyclohexane	ND	3.5	"							
Heptane	ND	4.2	"							
Hexane	ND	3.6	"							
Dibromochloromethane	ND	8.7	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							
1,2-Dichlorobenzene	ND	6.1	"							
1,3-Dichlorobenzene	ND	6.1	"							
1,4-Dichlorobenzene	ND	6.1	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	4.1	"							
1,2-Dichloroethane	ND	4.1	"							
1,1-Dichloroethene	ND	4.0	"							
cis-1,2-Dichloroethene	ND	4.0	"							
trans-1,2-Dichloroethene	ND	4.0	"							
1,2-Dichloropropane	ND	4.7	"							
cis-1,3-Dichloropropene	ND	4.6	"							
trans-1,3-Dichloropropene	ND	4.6	"							
4-Ethyltoluene	ND	5.0	"							
Methylene chloride	ND	3.5	"							
Styrene	ND	4.3	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
Tetrahydrofuran	ND	3.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4032005 - EPA 5030 GCMS										
Blank (4032005-BLK1)				Prepared: 03/20/14 Analyzed: 03/21/14						
Tetrachloroethene	ND	6.9	ug/m³ Air							
1,1,2-Trichloroethane	ND	5.6	"							
1,1,1-Trichloroethane	ND	5.6	"							
Trichloroethene	ND	5.5	"							
Trichlorofluoromethane	ND	5.7	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl acetate	ND	3.6	"							
Vinyl chloride	ND	2.6	"							
1,4-Dioxane	ND	18	"							
2-Butanone (MEK)	ND	15	"							
4-Methyl-2-pentanone (MIBK)	ND	42	"							
Benzene	ND	3.3	"							
Toluene	ND	3.8	"							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
o-Xylene	ND	4.4	"							
C6-C12 (GRO)	ND	7200	"							
Surrogate: 4-Bromofluorobenzene	*24.5*		*"*	*45.3*		*54.2*	*40-160*			
Duplicate (4032005-DUP1)		**Source: T140543-01**		Prepared: 03/20/14 Analyzed: 03/21/14						
Benzene	29.1	3.3	ug/m³ Air		53.5			59.1	30	DUP-01
Toluene	3.32	3.8	"		5.71			53.1	30	DUP-01
Ethylbenzene	1.87	4.4	"		3.01			46.7	30	DUP-01
m,p-Xylene	2.11	8.8	"		3.50			49.3	30	DUP-01
o-Xylene	2.03	4.4	"		3.09			41.3	30	DUP-01
C6-C12 (GRO)	3560	7200	"		3760			5.41	30	
Surrogate: 4-Bromofluorobenzene	*26.1*		*"*	*45.3*		*57.8*	*40-160*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	03/27/14 16:02

Notes and Definitions

DUP-01	The RPD result exceeded the QC control limits for this analyte; sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Palmrose Dr #147, Fair Oaks
Phone: 916 863-9323 Fax:
Project Manager: T. Berger

Date: 3/19/14 Page: 1 Of 1
Project Name: Station Park Green
Collector: C. Dennis Client Project #: 105071.0053.002
Batch #: T140543 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	TO-15 VOCs	TO-15 TPH-mv, BTEX			Laboratory ID #	Comments/Preservative	Total # of containers
SV-1	3/19/14	1414	Vapor	1L Summa											X			01	Summa # 0465	1
SV-2		1433													X			02	# 0613	1
SV-3		1349													X			03	# 0431	1
SV-4		1442												X				04	# 0646	1
SV-5		1514												X				05	# 0627	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	3/19/14/1545		3-19-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO	3.20.14 9:00		3.20.14 9:00
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

4418 Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 20.0

Turn around time:

Notes

STD. TAT

3.20.14

SC

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 132893

SunStar Laboratories Inc.
25712 Commercentre Dr.
Lake Forest, CA 92630
(949)297-5020
(949)297-5027 fax

* PLEASE DO ***NOT*** WRITE ON OR PLACE LABELS ON SUMMA CANS

SunStar Laboratories

Canister Data Sheet

Client: VERSAR_DAVID_3-7-14_11+2

Shipping Information		CHECK	Pressure	Sampling Information		Initial	Final	Sample	Sample
Canister Serial #		Date	(-30 +/- 2 psia)	Sample ID	Sample Date	Pressure	Pressure	Start Time	Finish Time
SSAT-	0431	3/7/2014	-30	SV-3	3/18/14	<26>	<4>	1349	1359
SSAT-	0461	3/7/2014	-30	SV-1	3/18/14	<29>	<4>	1414	1422
SSAT-	0465	3/7/2014	-30	SV-2		<29>	<4>	1133	1142
SSAT-	0613	3/7/2014	-30	SV-5		<26>	<5>	1511	1520
SSAT-	0627	3/7/2014	-30	SV-4		<28>	<4>	1442	1453
SSAT-	0646	3/7/2014	-30	PURGE CAN					
SSAT-	0045	3/7/2014	-30	PURGE CAN					
SSAT-	0161	3/7/2014	-30	PURGE CAN					
SSAT-	0687	3/7/2014	30	N2 FILLED CAN					
SSAT-	0004	3/7/2014	30	N2 FILLED CAN					
SSAT-	0134	3/7/2014		MANIFOLD (150)					
SSAT-	2057	3/7/2014		MANIFOLD (150)					
SSAT-	7012	3/7/2014							

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T140543

Client Name: VERSAR Project: STATION PARK GREEN

Received by: SUNNY Date/Time Received: 3.20.14 / 9:00

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 0 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 20.2 °C +/- the CF (- 0.2°C) = 20.0 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☐ Yes	☐ No*	☒ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 3.20.14

Comments:

SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Company: VERSAR **Name: DAVID**

Item:		Quantity:	
2 oz jars 24/CS			
4 oz jars 24/CS			
8 oz jars 12/CS			
40 ml unp. Voas 72/BOX			
40 ml HCL Voas 72/BOX			
250 ml Poly 60/CS			
1 Liter Poly 30/CS			
500 ml Poly 16/CS			
500 ml Amber Bottle Wide 12/CS			
1 Liter Amber Bottle 12/CS			
1 Gallon Poly 4/BOX			
5035 kits:(2)Sodium Bisulfate Voas 72/BOX			
(1) Methanol Voa 72/BOX			
(1)Syringe 50/PACK			
Lock-N-Load Handle 1/PACK			
Tedlar Bags 10/PACK			
Manifold,Inst Sampler,Gauge, V. sampler		2-MANIFOLD (150)	CHARGE - 2
Sub Slab Insert w/ washer			
Soil Gas Drop Tubes			
Gas extraction fittings			
Soil Gas Filters			
B.C. Summa Cans	**400cc:**		
	1L:	5	
	3L:		
	6L:		
Certified Summa Cans	**400cc:**		
	1L:	6	CHARGE - 5
	3L:		
	6L:		
Cooler (S,MED,LRG) Number & Quantity			
Swagelok Fittings: Ferrules,Unions, Nuts		12-NUTS/FERRULES	CHARGE - 6
Other: Poly Tube, Tools, etc		30FT - TEFLON TUBING	CHARGE - 30FT
Prepared By: Sunny		**Date :3-7-14**	

APPENDIX E

SOIL VAPOR SAMPLING DATA SHEETS

VERSAR

SOIL VAPOR SAMPLING TABLE

WELL ID SV- 1

SITE NAME: Essex Station Park Green	LOCATION: 1700-1790 South Delaware Street, San Mateo, California
PROJECT NUMBER: 105071.0053.002	DATE SAMPLED: 3/18/14
SAMPLED BY: C. Dennig	FREQUENCY: One Sampling Event
CERTIFIED CLEAN CONTAINER ID: ~~0461~~ ~~0465~~ ~~0461~~	CONTAINER TYPE & SIZE: 1L Summa
PRECIPITATION (48 HRS): None	WIND: None
TEMPERATURE: 65° / BAROMETRIC PRESSURE:	SURFACE TYPE/CONDITION: Asphalt, Good

SAMPLING DATA

TRACER GAS: IPA	SHROUD: Yes
PURGE RATE: 150 ml/min.	MANIFOLD ID: 2057
SHUT IN TEST: Pass	BOREHOLE INTEGRITY TEST: N/A
1 PURGE VOLUME: 140.08	VOLUME PURGED: 420.24
ESTIMATED PURGE TIME: 2 Min ~~36 Sec~~ 48 Sec.	PURGE RATE: 150 ml/min
PURGE START TIME: ~~1100~~ ~~1303~~ 1409	PURGE END TIME: ~~1403~~ ~~1210~~ 1412
CANISTER PRESSURE START: <29>	SAMPLE START TIME: ~~1213~~ 1414
CANISTER PRESSURE END: <4>	SAMPLE END TIME: 1422

FIELD NOTES

Well formation is very tight; Probe lifted to 4' bgs.

Sample Collection Time: 8 Min. 26 Sec.

VERSAR

SOIL VAPOR SAMPLING TABLE

WELL ID SV- 2

SITE NAME: Essex Station Park Green	LOCATION: 1700-1790 South Delaware Street, San Mateo, California
PROJECT NUMBER: 105071.0053.002	DATE SAMPLED: 3/18/14
SAMPLED BY: C. Dennig	FREQUENCY: One Sampling Event
CERTIFIED CLEAN CONTAINER ID: 613	CONTAINER TYPE & SIZE: 1L Summa
PRECIPITATION (48 HRS): None	WIND: None
TEMPERATURE: 65° / BAROMETRIC PRESSURE:	SURFACE TYPE/CONDITION: Asphalt, Good

SAMPLING DATA

TRACER GAS: IPA	SHROUD: Yes
PURGE RATE: 150 ml/min.	MANIFOLD ID: 2057
SHUT IN TEST: Pass	BOREHOLE INTEGRITY TEST: N/A
1 PURGE VOLUME: 140.08	VOLUME PURGED: 420.24
ESTIMATED PURGE TIME: 2 Min ~~36~~ 48 Sec	PURGE RATE: 150 ml/min
PURGE START TIME: 1128	PURGE END TIME: 1130
CANISTER PRESSURE START: <29>	SAMPLE START TIME: 1133
CANISTER PRESSURE END: <4>	SAMPLE END TIME: 1142

FIELD NOTES

Tight formation, slow sample recovery.

Sample Collection Time: 9 Min. 38 Sec.

VERSAR

SOIL VAPOR SAMPLING TABLE

WELL ID SV- 3

SITE NAME: Essex Station Park Green	LOCATION: 1700-1790 South Delaware Street, San Mateo, California
PROJECT NUMBER: 105071.0053.002	DATE SAMPLED: 3/18/14
SAMPLED BY: C. Dennig	FREQUENCY: One Sampling Event
CERTIFIED CLEAN CONTAINER ID: 0431	CONTAINER TYPE & SIZE: 1L Summa
PRECIPITATION (48 HRS): None	WIND: None
TEMPERATURE: 70° / BAROMETRIC PRESSURE:	SURFACE TYPE/CONDITION: Bare Soil

SAMPLING DATA

TRACER GAS: IPA	SHROUD: Yes
PURGE RATE: 150 ml/min.	MANIFOLD ID: 2057
SHUT IN TEST: Pass	BOREHOLE INTEGRITY TEST: N/A
1 PURGE VOLUME: 140.08	VOLUME PURGED: 420.24
ESTIMATED PURGE TIME: 2 Min ~~36~~ 48 Sec	PURGE RATE: 150 ml/min
PURGE START TIME: 1343	PURGE END TIME: 1346
CANISTER PRESSURE START: <28>	SAMPLE START TIME: 1349
CANISTER PRESSURE END: <4>	SAMPLE END TIME: 1359

FIELD NOTES

Sample Collection Time: 10 Min. 38 Sec.

VERSAR

SOIL VAPOR SAMPLING TABLE

WELL ID SV- 4

SITE NAME: Essex Station Park Green	LOCATION: 1700-1790 South Delaware Street, San Mateo, California
PROJECT NUMBER: 105071.0053.002	DATE SAMPLED: 3/18/14
SAMPLED BY: C. Dennig	FREQUENCY: One Sampling Event
CERTIFIED CLEAN CONTAINER ID: 646	CONTAINER TYPE & SIZE: 1L Summa
PRECIPITATION (48 HRS): None	WIND: 5mph South
TEMPERATURE: 70 / BAROMETRIC PRESSURE:	SURFACE TYPE/CONDITION: Asphalt, Good

SAMPLING DATA

TRACER GAS: IPA	SHROUD: Yes
PURGE RATE: 150 ml/min.	MANIFOLD ID: 2057
SHUT IN TEST: Pass	BOREHOLE INTEGRITY TEST: N/A
1 PURGE VOLUME: 140.08	VOLUME PURGED: 420.24
ESTIMATED PURGE TIME: 2 Min ~~36~~ 48 Sec	PURGE RATE: 150 ml/min
PURGE START TIME: 1438	PURGE END TIME: 1440
CANISTER PRESSURE START: <28>	SAMPLE START TIME: 1442
CANISTER PRESSURE END: <4>	SAMPLE END TIME: 1453

FIELD NOTES

Sample Collection Time: 10 Min. 57 Sec.

VERSAR

SOIL VAPOR SAMPLING TABLE

WELL ID SV- 5

SITE NAME: Essex Station Park Green	LOCATION: 1700-1790 South Delaware Street, San Mateo, California
PROJECT NUMBER: 105071.0053.002	DATE SAMPLED: 3/18/14
SAMPLED BY: C. Dennig	FREQUENCY: One Sampling Event
CERTIFIED CLEAN CONTAINER ID: 627	CONTAINER TYPE & SIZE: 1L Summa
PRECIPITATION (48 HRS): None	WIND: 5 mph South
TEMPERATURE: 70° / BAROMETRIC PRESSURE:	SURFACE TYPE/CONDITION: Asphalt, Good

SAMPLING DATA

TRACER GAS: IPA	SHROUD: Yes
PURGE RATE: 150 ml/min.	MANIFOLD ID: 2057
SHUT IN TEST: Pass	BOREHOLE INTEGRITY TEST: N/A
1 PURGE VOLUME: 140.08	VOLUME PURGED: 420.24
ESTIMATED PURGE TIME: 2 Min ~~36~~ 48 Sec	PURGE RATE: 150 ml/min
PURGE START TIME: 1506	PURGE END TIME: 1509
CANISTER PRESSURE START: <28	SAMPLE START TIME: 1511
CANISTER PRESSURE END: <5	SAMPLE END TIME: 1520

FIELD NOTES

Sample Collection Time: 9 Min. 20 Sec.

December 12, 2014

To: Charles Ice, San Mateo County GPP

From: ENVIRON

Re: Environment Sampling at 470 Concar Drive and 1830 South Delaware Street

This memo summarizes soil and groundwater sampling performed in 2013 and 2014 by ENVIRON on behalf of Hines at the adjacent parcels 470 Concar Drive and 1830 South Delaware Street in San Mateo (the "Site"). Previous sampling performed in 2008 was described in a memo to you dated May 20, 2008, which is included in this memo as Attachment 1. At that time, the San Mateo GPP decided not to open a case.

Hines is planning to demolish the existing commercial buildings on the Site and build a new office building complex with underground parking. The current construction plans call for soil excavation to a depth of 18-22 feet. The City of San Mateo has required that Hines notify and consult with the County Health Services Agency prior to the start of grading on the Site.

As described in detail below, recent groundwater sampling indicates that concentrations have decreased since 2008 and are now below environmental screening levels. Recent soil sampling has indicated that the soils to be excavated do not exceed federal or state hazardous waste criteria. After reviewing this information, please provide written confirmation that no further action is required by GPP. This confirmation will be provided to the City in order to satisfy the requirement for consultation with the County Health Services Agency.

Groundwater Sampling

In September 2013, ENVIRON collected groundwater samples from the five existing piezometers at the Site to determine current concentrations of volatile organic compounds (VOCs) in shallow groundwater, which is first encountered at a depth of 3-8 ft below ground surface . The existing piezometers were installed in 2000 for geotechnical purposes by Bay Area Geotechnical Group. The sampling results are shown in Figure 1 and key findings are summarized below.

- All concentrations were below Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for groundwater not being used as a drinking water source.
- Concentrations were generally lower than those measured in 2008.
- During the 2013 investigation, 1,2-dichloroethane (1,2-DCA) was detected at only one location at a concentration of 0.57 µg/L, as compared to a maximum concentration of 920 µg/L found in the 2008 investigation.

Soil Sampling

In November 2014, ENVIRON conducted pre-excavation soil sampling to assess whether soil to be excavated may be classified as a hazardous waste under California or federal regulations. Based on current construction plans, planned soil excavation volumes are approximately 62,000 cubic yards for the 1830 S. Delaware parcel and 24,000 cubic yards for the 470 Concar parcel. Consistent with the California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control's (DTSC's) "Recommended Fill Material Sampling Schedule" as detailed in *Information Advisory* –

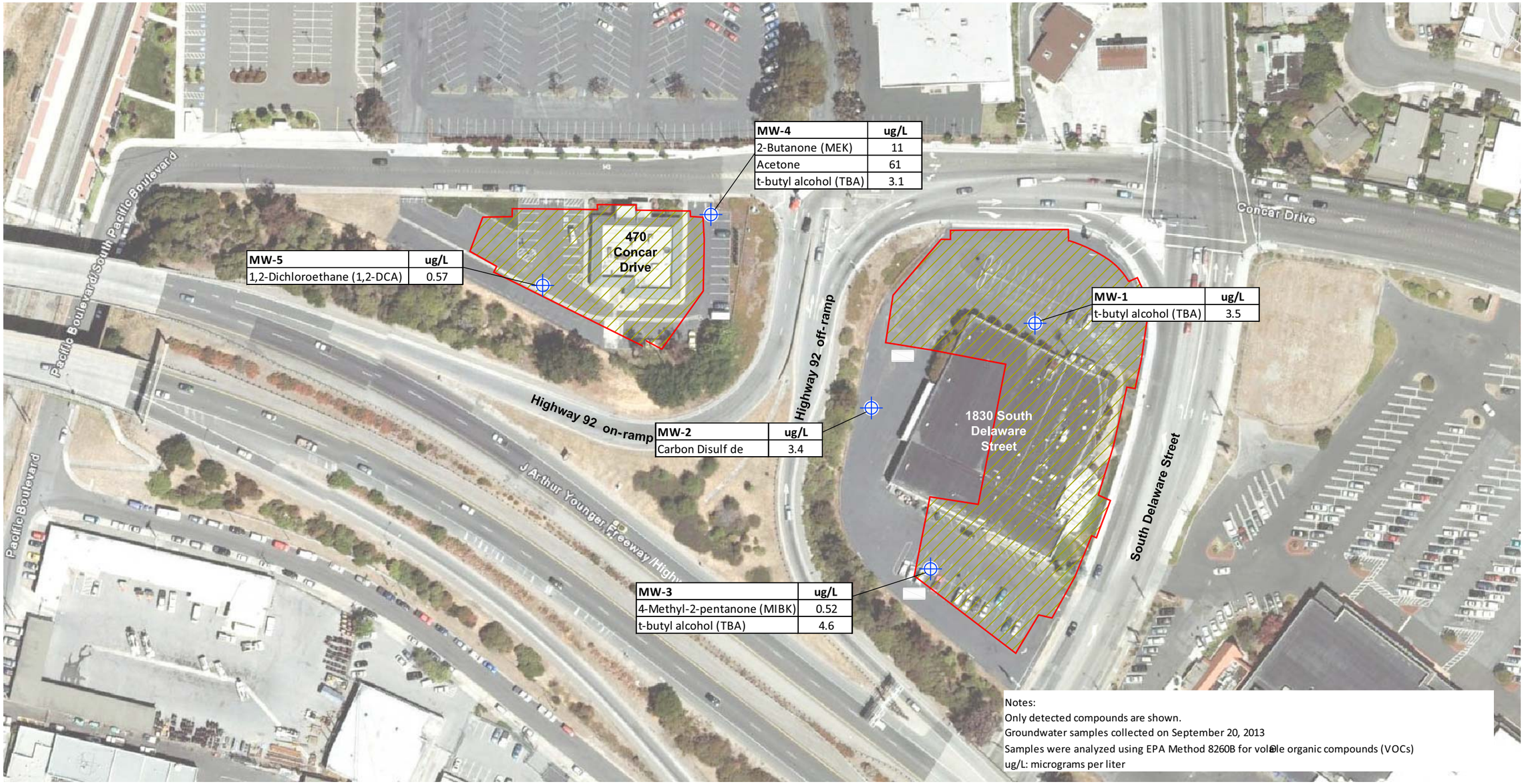
Clean Imported Fill Material (DTSC 2001), ENVIRON collected depth-discrete composite soil samples from 68 locations at the Site to obtain analytical data for use in pre-excavation waste characterization planning.

At each of the 68 boring locations, soil samples were collected from depths of approximately 2, 10, 15, and 20 feet bgs. As shown on Figure 2, the 68 soil borings were divided into 17 groups of four borings each. Within each group, samples from the same depth were composited by the analytical laboratory, such that samples from each depth interval listed above were combined to create a four-point composite sample. Samples from the common depth intervals were composited together so that each depth interval can be characterized separately for disposal purposes.

Analytical results and a comparison to hazardous waste criteria are provided in Tables 1 and 2 and key findings are summarized below.

- The results of metals testing indicated that all metal results are below hazardous waste criteria. Metals detections were generally within the range of typical natural background concentrations for each metal. Hexavalent chromium was not detected at any location.
- Petroleum hydrocarbons were detected in the shallow soil composite samples from several locations. Concentrations of TPH-G ranged from non-detect to 9.3 mg/kg. Concentrations of TPH-D ranged from non-detect to 170 mg/kg. Concentrations of TPH-MO ranged from non-detect to 1,200 mg/kg.
- The organochlorine pesticides DDD and DDE were detected at one location at concentrations slightly above the laboratory reporting limit. The concentrations are well below hazardous waste criteria. PCBs were not detected in any of the shallow soil composite samples.
- All soil borings were screened for the presence of VOCs using a calibrated photoionization detector (PID). Composite samples in which individual sample(s) had a positive PID screening response were analyzed for VOCs. Based on the results of VOC analyses performed on select composite samples, only trace levels of VOCs were detected, including acetone, carbon disulfide, and 1,2,4-trimethybenzene.
- None of the composite samples analyzed for naturally-occurring asbestos showed any indication of asbestos fibers within the soil matrix.

Q:\DRAWINGS\0333453A\0333453A-DATAMAP.CDR



REFERENCE: ROLLO & RIDLEY, 2008.

EXPLANATION

MW-1 ⊕ Approximate location of piezometer installed by Bay Area Geotechnical Group (2000)

Proposed building footprint

N

0 50 100

Scale (feet)

Base map: Google Earth, 2008.

ENVIRON

Site Plan and Groundwater Monitoring Results
470 Concar Drive & 1830 South Delaware Street
San Mateo, California

Date:	Contract Number:		Figure
9/30/13	03-33453C		1
Name: RS	Approved:	Revised:	

ENVIRON

Soil Sampling Borehole Locations and Groupings
1830 S. Delaware Street and 470 Concar Drive
San Mateo, California

Figure
2

Drafter: RS | Date: 11/24/2014 | Contract Number: 03-33453C | Approved: | Revised:

Path: Q:\DRAWINGS\0333453C\Hines-layout.mxd

TABLE 1 - SUMMARY OF COMPOSITE SOIL SAMPLE RESULTS FOR METALS
470 Concar Drive and 1830 S. Delaware Street
San Mateo, California

Property Address	Composite Group ID	Composite Sample ID	Sample Date	Depth of Composite Sample Group (feet bgs)	Metals (mg/kg except where noted)																		
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium TCLP (mg/L)	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
470 Concar Drive	470-G1	470-G1-2[a]	11/10/14	2-2.5	**0.56**	**4.2**	**330**	ND<0.5	**0.53**	**35**	--	ND<4.0	**30**	**53**	**9.6**	**0.11**	**3.0**	**58**	ND<0.5	ND<0.5	ND<0.5	**69**	**54**
		470-G1-10	11/10/14	10-10.5	ND<0.5	**6.9**	**300**	**0.95**	ND<0.25	**86**	--	ND<4.0	**23**	**29**	**45**	**0.074**	ND<0.5	**120**	ND<0.5	ND<0.5	ND<0.5	**72**	**59**
		470-G1-15	11/10/14	15-15.5	ND<0.5	**6.6**	**210**	**0.68**	ND<0.25	**53**	--	ND<4.0	**21**	**26**	**9.3**	ND<0.05	**0.69**	**66**	ND<0.5	ND<0.5	ND<0.5	**59**	**48**
		470-G1-19.5	11/10/14	19.5-20	**0.54**	**5.7**	**210**	**0.72**	ND<0.25	**120**	ND<0.05	ND<4.0	**15**	**35**	**9.2**	**0.079**	ND<0.5	**140**	ND<0.5	ND<0.5	ND<0.5	**68**	**58**
	470-G2	470-G2-2	11/10/14	2-2.5	ND<0.5	**4.6**	**490**	**0.87**	ND<0.25	**39**	--	ND<4.0	**27**	**110**	**10**	**0.051**	**0.61**	**61**	ND<0.5	ND<0.5	ND<0.5	**75**	**75**
		470-G2-10	11/10/14	10-10.5	ND<0.5	**5.9**	**210**	**0.67**	ND<0.25	**76**	--	ND<4.0	**17**	**26**	**6.9**	ND<0.05	**0.52**	**89**	ND<0.5	ND<0.5	ND<0.5	**61**	**50**
		470-G2-15	11/10/14	15-15.5	ND<0.5	**3.2**	**110**	**0.52**	ND<0.25	**43**	--	ND<4.0	**9.2**	**12**	**6.1**	ND<0.05	**0.90**	**40**	ND<0.5	ND<0.5	ND<0.5	**35**	**37**
		470-G2-20	11/10/14	19.5-20	**0.57**	**5.8**	**180**	**0.70**	ND<0.25	**86**	--	ND<4.0	**15**	**30**	**7.9**	**0.050**	**0.66**	**110**	ND<0.5	ND<0.5	ND<0.5	**56**	**51**
	470-G3	470-G3-2	11/10/14	2-2.5	ND<0.5	**2.7**	**450**	**0.91**	ND<0.25	**42**	--	ND<4.0	**31**	**87**	**11**	ND<0.05	**0.68**	**83**	ND<0.5	ND<0.5	ND<0.5	**71**	**70**
		470-G3-10	11/10/14	10-10.5	ND<0.5	**3.5**	**66**	**0.54**	ND<0.25	**39**	--	ND<4.0	**6.1**	**14**	**5.5**	ND<0.05	**0.58**	**42**	ND<0.5	ND<0.5	ND<0.5	**35**	**30**
		470-G3-15	11/10/14	15-15.5	ND<0.5	**3.2**	**72**	**0.63**	ND<0.25	**62**	--	ND<4.0	**13**	**20**	**7.2**	ND<0.05	**0.51**	**66**	ND<0.5	ND<0.5	ND<0.5	**42**	**52**
		470-G3-20	11/10/14	19.5-20	ND<0.5	**4.4**	**97**	**0.55**	ND<0.25	**61**	--	ND<4.0	**10**	**21**	**6.4**	**0.094**	**1.1**	**67**	ND<0.5	ND<0.5	ND<0.5	**43**	**39**
	470-G4	470-G4-2	11/10/14	2-2.5	**0.75**	**4.2**	**340**	**0.63**	ND<0.25	**47**	--	ND<4.0	**22**	**120**	**23**	**0.056**	**1.4**	**69**	ND<0.5	ND<0.5	ND<0.5	**65**	**77**
		470-G4-10	11/10/14	10-10.5	ND<0.5	**7.1**	**310**	**0.91**	ND<0.25	**44**	--	ND<4.0	**18**	**21**	**10**	ND<0.05	**0.61**	**51**	ND<0.5	ND<0.5	ND<0.5	**59**	**47**
		470-G4-15	11/10/14	15-15.5	ND<0.5	**5.4**	**190**	**0.76**	ND<0.25	**44**	--	ND<4.0	**16**	**20**	**11**	**0.064**	ND<0.5	**62**	ND<0.5	ND<0.5	ND<0.5	**50**	**48**
		470-G4-20	11/10/14	19.5-20	ND<0.5	**4.0**	**99**	**0.51**	ND<0.25	**77**	--	ND<4.0	**12**	**24**	**6.1**	ND<0.05	ND<0.5	**94**	ND<0.5	ND<0.5	ND<0.5	**48**	**42**
	470-G5	470-G5-2	11/10/14	2-2.5	**1.2**	**6.1**	**220**	ND<0.5	ND<0.25	**43**	--	ND<4.0	**13**	**39**	**40**	**0.083**	**2.1**	**56**	ND<0.5	ND<0.5	ND<0.5	**50**	**98**
		470-G5-10	11/10/14	10-10.5	ND<0.5	**3.9**	**59**	**0.60**	ND<0.25	**39**	--	ND<4.0	**8.0**	**16**	**8.7**	ND<0.05	ND<0.5	**38**	ND<0.5	ND<0.5	ND<0.5	**39**	**29**
		470-G5-15	11/10/14	15-15.5	ND<0.5	**5.0**	**110**	**0.60**	ND<0.25	**50**	--	ND<4.0	**10**	**16**	**7.2**	ND<0.05	ND<0.5	**51**	ND<0.5	ND<0.5	ND<0.5	**49**	**38**
		470-G5-20	11/10/14	19.5-20	ND<0.5	**4.9**	**69**	**0.60**	ND<0.25	**81**	--	ND<4.0	**27**	**31**	**11**	ND<0.05	ND<0.5	**150**	ND<0.5	ND<0.5	ND<0.5	**59**	**45**
1830 S. Delaware Street	1830-G1	1830-G1-2	11/11/14	2-2.5	ND<0.5	**4.8**	**250**	**0.69**	ND<0.25	**61**	--	ND<4.0	**14**	**36**	**13**	ND<0.05	**0.74**	**70**	ND<0.5	ND<0.5	ND<0.5	**58**	**55**
		1830-G1-10	11/11/14	10-10.5	ND<0.5	**6.7**	**270**	**0.62**	ND<0.25	**38**	--	ND<4.0	**9.2**	**16**	**6.9**	ND<0.05	**0.69**	**29**	ND<0.5	ND<0.5	ND<0.5	**46**	**29**
		1830-G1-15	11/11/14	15-15.5	ND<0.5	**5.3**	**110**	**0.66**	ND<0.25	**54**	--	ND<4.0	**12**	**22**	**8.1**	ND<0.05	ND<0.5	**70**	ND<0.5	ND<0.5	ND<0.5	**45**	**52**
		1830-G1-20	11/11/14	19.5-20	**0.51**	**7.6**	**160**	**0.67**	ND<0.25	**110**	ND<0.05	ND<4.0	**12**	**37**	**7.4**	**0.098**	ND<0.5	**150**	ND<0.5	ND<0.5	ND<0.5	**64**	**55**
	1830-G2	1830-G2-2[b]	11/12/14	2-2.5	ND<0.5	**3.8**	**130**	ND<0.5	ND<0.25	**44**	--	ND<4.0	**9.1**	**26**	**7.6**	ND<0.05	**3.5**	**44**	ND<0.5	ND<0.5	ND<0.5	**43**	**39**
		1830-G2-10	11/12/14	10-10.5	ND<0.5	**3.0**	**120**	**0.61**	ND<0.25	**39**	--	ND<4.0	**7.1**	**17**	**7.0**	ND<0.05	**0.74**	**24**	ND<0.5	ND<0.5	ND<0.5	**44**	**32**
		1830-G2-15	11/12/14	15-15.5	ND<0.5	**7.9**	**160**	**0.71**	ND<0.25	**53**	--	ND<4.0	**21**	**25**	**10**	ND<0.05	ND	**71**	ND<0.5	ND<0.5	ND<0.5	**69**	**52**
		1830-G2-20	11/12/14	19.5-20	**0.50**	**6.8**	**120**	**0.66**	ND<0.25	**100**	--	ND<4.0	**18**	**37**	**8.8**	ND<0.05	**0.92**	**120**	ND<0.5	ND<0.5	ND<0.5	**73**	**54**
	1830-G3	1830-G3-2	11/11/14	2-2.5	ND<0.5	**4.0**	**150**	ND<0.5	ND<0.25	**38**	--	ND<4.0	**10**	**31**	**35**	**0.056**	**0.75**	**41**	ND<0.5	ND<0.5	ND<0.5	**39**	**44**
		1830-G3-10	11/11/14	10-10.5	ND<0.5	**4.6**	**250**	**0.81**	ND<0.25	**39**	--	ND<4.0	**10**	**18**	**8.2**	ND<0.05	**0.84**	**33**	ND<0.5	ND<0.5	ND<0.5	**48**	**40**
		1830-G3-15	11/11/14	15-15.5	ND<0.5	**6.0**	**85**	**0.84**	ND<0.25	**41**	--	ND<4.0	**11**	**23**	**7.7**	ND<0.05	ND<0.5	**46**	ND<0.5	ND<0.5	ND<0.5	**53**	**50**
		1830-G3-20	11/11/14	19.5-20	**0.66**	**6.2**	**180**	**0.65**	ND<0.25	**86**	--	ND<4.0	**19**	**33**	**9.4**	**0.057**	ND<0.5	**130**	ND<0.5	ND<0.5	ND<0.5	**60**	**50**
	1830-G4	1830-G4-2	11/11/14	2-2.5	ND<0.5	**4.0**	**250**	ND<0.5	ND<0.25	**21**	--	ND<4.0	**16**	**71**	**11**	ND<0.05	**2.3**	**34**	ND<0.5	ND<0.5	ND<0.5	**40**	**48**
		1830-G4-10	11/11/14	10-10.5	ND<0.5	**3.9**	**220**	**0.80**	ND<0.25	**44**	--	ND<4.0	**10**	**19**	**9.5**	ND<0.05	ND<0.5	**31**	ND<0.5	ND<0.5	ND<0.5	**52**	**39**
		1830-G4-15	11/11/14	15-15.5	ND<0.5	**6.2**	**220**	**0.64**	ND<0.25	**54**	--	ND<4.0	**15**	**22**	**8.4**	ND<0.05	ND<0.5	**60**	ND<0.5	ND<0.5	ND<0.5	**52**	**52**
		1830-G4-20	11/11/14	19.5-20	**0.62**	**6.5**	**180**	**0.68**	ND<0.25	**110**	ND<0.05	ND<4.0	**18**	**32**	**9.6**	ND<0.05	ND<0.5	**150**	ND<0.5	ND<0.5	ND<0.5	**62**	**57**
	1830-G5	1830-G5-2	11/11/14	2-2.5	**0.50**	**6.2**	**170**	**0.69**	ND<0.25	**63**	--	ND<4.0	**16**	**20**	**7.4**	**0.089**	**0.63**	**71**	ND<0.5	ND<0.5	ND<0.5	**60**	**56**
		1830-G5-10	11/11/14	10-10.5	ND<0.5	**8.2**	**46**	ND<0.5	ND<0.25	**45**	--	ND<4.0	**13**	**16**	**5.7**	ND<0.05	**2.2**	**51**	ND<0.5	ND<0.5	ND<0.5	**40**	**46**
		1830-G5-15	11/11/14	15-15.5	ND<0.5	**3.9**	**58**	**0.54**	ND<0.25	**44**	--	ND<4.0	**13**	**16**	**6.6**	ND<0.05	ND<0.5	**39**	ND<0.5	ND<0.5	ND<0.5	**45**	**34**
		1830-G5-19.5	11/11/14	19.5-20	ND<0.5	**5.1**	**78**	**0.59**	ND<0.25	**86**	--	ND<4.0	**15**	**30**	**8.0**	ND<0.05	ND<0.5	**93**	ND<0.5	ND<0.5	ND<0.5	**56**	**66**
	1830-G6	1830-G6-2	11/12/14	2-2.5	ND<0.5	**4.8**	**190**	**0.58**	**0.51**	**150**	ND<0.05	ND<4.0	**17**	**37**	**13**	ND<0.05	**0.69**	**180**	ND<0.5	ND<0.5	ND<0.5	**69**	**68**
		1830-G6-10	11/12/14	10-10.5	ND<0.5	**4.4**	**50**	ND<0.5	ND<0.25	**46**	--	ND<4.0	**8.7**	**17**	**5.6**	ND<0.05	**1.1**	**40**	ND<0.5	ND<0.5	ND<0.5	**44**	**42**
		1830-G6-15	11/12/14	15-15.5	ND<0.5	**4.6**	**53**	**0.64**	ND<0.25	**44**	--	ND<4.0	**8.2**	**17**	**5.8**	ND<0.05	ND<0.5	**45**	ND<0.5	ND<0.5	ND<0.5	**46**	**40**
		1830-G6-20	11/12/14	19.5-20	ND<0.5	**3.3**	**120**	**0.70**	ND<0.25	**66**	--	ND<4.0	**22**	**22**	**12**	ND<0.05	ND<0.5	**81**	ND<0.5	ND<0.5	ND<0.5	**49**	**64**

TABLE 1 - SUMMARY OF COMPOSITE SOIL SAMPLE RESULTS FOR METALS
470 Concar Drive and 1830 S. Delaware Street
San Mateo, California

Property Address	Composite Group ID	Composite Sample ID	Sample Date	Depth of Composite Sample Group (feet bgs)	Metals (mg/kg except where noted)																		
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium TCLP (mg/L)	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
1830 S. Delaware Street	1830-G7	1830-G7-2[c]	11/11/14	2-2.5	ND<0.5	**5.9**	**230**	**0.62**	ND<0.25	**51**	--	ND<4.0	**8.9**	**17**	**13**	ND<0.05	**1.6**	**41**	ND<0.5	ND<0.5	ND<0.5	**57**	**65**
		1830-G7-10	11/11/14	10-10.5	ND<0.5	**4.7**	**140**	ND<0.5	ND<0.25	**50**	--	ND<4.0	**9.7**	**17**	**7.8**	ND<0.05	**3.7**	**49**	ND<0.5	ND<0.5	ND<0.5	**48**	**70**
		1830-G7-15	11/11/14	15-15.5	ND<0.5	**4.0**	**91**	ND<0.5	ND<0.25	**46**	--	ND<4.0	**8.3**	**16**	**6.0**	ND<0.05	ND<0.5	**43**	ND<0.5	ND<0.5	ND<0.5	**45**	**34**
		1830-G7-19.5	11/11/14	19.5-20	ND<0.5	**2.6**	**110**	**0.62**	ND<0.25	**60**	--	ND<4.0	**6.8**	**20**	**5.7**	**0.099**	ND<0.5	**72**	ND<0.5	ND<0.5	ND<0.5	**38**	**63**
	1830-G8	1830-G8-2	11/11/14	2-2.5	ND<0.5	**5.9**	**220**	**0.68**	ND<0.25	**62**	--	ND<4.0	**19**	**26**	**13**	ND<0.05	**2.1**	**65**	ND<0.5	ND<0.5	ND<0.5	**67**	**60**
		1830-G8-10	11/11/14	10-10.5	ND<0.5	**2.7**	**130**	**0.54**	ND<0.25	**33**	--	ND<4.0	**7.0**	**14**	**6.5**	ND<0.05	**0.66**	**19**	ND<0.5	ND<0.5	ND<0.5	**39**	**25**
		1830-G8-15	11/11/14	15-15.5	ND<0.5	**4.6**	**65**	ND<0.5	ND<0.25	**34**	--	ND<4.0	**7.3**	**15**	**6.1**	ND<0.05	ND<0.5	**33**	ND<0.5	ND<0.5	ND<0.5	**38**	**50**
		1830-G8-20	11/11/14	19.5-20	ND<0.5	**6.7**	**150**	**0.82**	ND<0.25	**82**	--	ND<4.0	**20**	**31**	**9.9**	ND<0.05	ND<0.5	**110**	ND<0.5	ND<0.5	ND<0.5	**61**	**73**
	1830-G9	1830-G9-2[d]	11/10/14	2-2.5	ND<0.5	**5.6**	**66**	ND<0.5	ND<0.25	**54**	--	ND<4.0	**12**	**21**	**4.7**	ND<0.05	**3.0**	**59**	ND<0.5	ND<0.5	ND<0.5	**62**	**45**
		1830-G9-10	11/10/14	10-10.5	ND<0.5	**5.6**	**260**	**0.69**	ND<0.25	**43**	--	ND<4.0	**12**	**16**	**7.6**	ND<0.05	ND<0.5	**38**	ND<0.5	ND<0.5	ND<0.5	**49**	**40**
		1830-G9-15	11/10/14	15-15.5	ND<0.5	**8.4**	**81**	**0.74**	ND<0.25	**49**	--	ND<4.0	**9.4**	**21**	**6.6**	ND<0.05	ND<0.5	**52**	ND<0.5	ND<0.5	ND<0.5	**65**	**48**
		1830-G9-19.5	11/10/14	19.5-20	ND<0.5	**2.8**	**170**	**0.62**	ND<0.25	**65**	--	ND<4.0	**13**	**21**	**6.9**	ND<0.05	ND<0.5	**76**	ND<0.5	ND<0.5	ND<0.5	**40**	**55**
	1830-G10	1830-G10-2[e]	11/10/14	2-2.5	ND<0.5	**3.3**	**160**	**0.53**	ND<0.25	**67**	--	ND<4.0	**16**	**46**	**6.6**	ND<0.05	**1.3**	**73**	ND<0.5	ND<0.5	ND<0.5	**76**	**52**
		1830-G10-10	11/10/14	10-10.5	ND<0.5	**2.1**	**270**	**0.56**	ND<0.25	**40**	--	ND<4.0	**8.2**	**14**	**6.6**	ND<0.05	ND<0.5	**48**	ND<0.5	ND<0.5	ND<0.5	**42**	**85**
		1830-G10-15	11/10/14	15-15.5	ND<0.5	**4.1**	**120**	**0.54**	ND<0.25	**38**	--	ND<4.0	**20**	**15**	**5.8**	ND<0.05	ND<0.5	**45**	ND<0.5	ND<0.5	ND<0.5	**45**	**35**
		1830-G10-20	11/10/14	19.5-20	ND<0.5	**2.3**	**170**	**0.74**	ND<0.25	**85**	--	ND<4.0	**15**	**32**	**7.8**	ND<0.05	ND<0.5	**130**	ND<0.5	ND<0.5	ND<0.5	**51**	**85**
	1830-G11	1830-G11-2[f]	11/11/14	2-2.5	**0.61**	**5.9**	**210**	**0.85**	ND<0.25	**110**	ND<0.05	ND<4.0	**19**	**50**	**11**	**0.071**	**1.4**	**100**	ND<0.5	ND<0.5	ND<0.5	**100**	**68**
		1830-G11-10	11/11/14	10-10.5	ND<0.5	**3.9**	**220**	**0.78**	ND<0.25	**47**	--	ND<4.0	**8.0**	**16**	**7.5**	ND<0.05	ND<0.5	**34**	ND<0.5	ND<0.5	ND<0.5	**54**	**43**
		1830-G11-15	11/11/14	15-15.5	ND<0.5	**8.0**	**120**	**0.96**	ND<0.25	**70**	--	ND<4.0	**15**	**31**	**10**	**0.71**	**0.84**	**85**	ND<0.5	ND<0.5	ND<0.5	**63**	**58**
		1830-G11-19.5	11/11/14	19.5-20	ND<0.5	**5.2**	**110**	**0.79**	ND<0.25	**62**	--	ND<4.0	**11**	**22**	**8.4**	ND<0.05	ND<0.5	**71**	ND<0.5	ND<0.5	ND<0.5	**55**	**63**
	1830-G12	1830-G12-2	11/10/14	2-2.5	ND<0.5	**6.1**	**190**	ND<0.5	ND<0.25	**52**	--	ND<4.0	**9.9**	**31**	**20**	ND<0.05	**1.0**	**60**	ND<0.5	ND<0.5	ND<0.5	**47**	**67**
		1830-G12-10	11/10-11/11/14	10-10.5	ND<0.5	**5.9**	**140**	**0.51**	ND<0.25	**39**	--	ND<4.0	**9.5**	**16**	**5.9**	ND<0.05	**2.8**	**40**	ND<0.5	ND<0.5	ND<0.5	**43**	**41**
		1830-G12-15	11/10-11/11/14	15-15.5	ND<0.5	**5.1**	**140**	**0.52**	ND<0.25	**42**	--	ND<4.0	**11**	**17**	**6.3**	ND<0.05	ND<0.5	**47**	ND<0.5	ND<0.5	ND<0.5	**41**	**40**
		1830-G12-19.5	11/10-11/11/14	19.5-20	ND<0.5	**6.9**	**130**	**0.74**	ND<0.25	**82**	--	ND<4.0	**18**	**33**	**11**	ND<0.05	ND<0.5	**110**	ND<0.5	ND<0.5	ND<0.5	**60**	**65**
Hazardous Waste Criteria																							
TTLC					*500*	*500*	*10,000*	*75*	*100*	*2,500*	*Chromium TCLP Criteria = 5.0 mg/L*	*500*	*8,000*	*2,500*	*1,000*	*20*	*3,500*	*2,000*	*100*	*500*	*700*	*2,400*	*5,000*
10 times STLC (exceedance indicates that STLC testing necessary)					*150*	*50*	*1,000*	*7.5*	*10*	*5,600*		*50*	*800*	*250*	*50*	*2*	*3,500*	*200*	*10*	*50*	*70*	*240*	*2,500*
20 times TCLP (exceedance indicates that TCLP testing necessary)					*na*	*100*	*2,000*	*na*	*20*	*100*		*na*	*na*	*na*	*100*	*4*	*na*	*na*	*20*	*100*	*na*	*na*	*na*

NOTES

Highlighted data exceeds threshold value at which additional leaching tests are necessary to evaluate whether the material may exceed state or federal hazardous waste criteria.

Detections are shown in **bold font**.

All samples represent depth-specific four-point composite groups. At several locations, a 5th sample was added to the composite group in order to ensure a representative composite sample. Footnotes addressing these samples are defined as follows:

a: Composite sample group 470-G1-2 includes a 4 foot depth sample from Boring 3.
b: Composite sample group 1830-G2-2 includes a 5 foot depth sample from Boring 3.
c: Composite sample group 1830-G7-2 includes a 5 foot depth sample from Boring 1.
d: Composite sample group 1830-G9-2 includes a 5 foot depth sample from Boring 2.
e: Composite sample group 1830-G10-2 includes a 4 foot depth sample from Boring 1.
f: Composite sample group 1830-G11-2 includes a 5 foot depth sample from Boring 3.

--: not analyzed
bgs: below ground surface
mg/kg: milligrams per kilogram
mg/L: milligrams per liter
na: not available
ND<##: Not detected at or above laboratory reporting limit shown
STLC: Soluble Threshold Limit Concentration
TCLP: Toxicity Characteristic Leaching Procedure
TTLC: Total Threshold Limit Concentration

TABLE 2 - SUMMARY OF COMPOSITE SOIL SAMPLE RESULTS FOR ORGANICS AND ASBESTOS
470 Concar Drive and 1830 S. Delaware Street
San Mateo, California

Property Address	Composite Group ID	Composite Sample ID	Sample Date	Depth of Composite Sample Group (feet bgs)	TPH (mg/kg)			Organochlorine Pesticides (mg/kg)			Total PCBs (mg/kg)	VOCs (mg/kg)				Naturally Occurring Asbestos (percent)
					Gasoline Range (C5-C12)	Diesel Range (C10-C28)	Motor Oil Range (C24-C36)	DDD	DDE	Other Organochlorine Pesticides		1,2,4-TMB	Acetone	Carbon Disulfide	Other VOCs	
470 Concar Drive	470-G1	470-G1-2[a]	11/10/14	2-2.5	**2.5**	**38**	**120**	ND<0.02	ND<0.02	ND	ND<1.0	--	--	--	--	--
		470-G1-10	11/10/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	--
		470-G1-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		470-G1-19.5	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
	470-G2	470-G2-2	11/10/14	2-2.5	ND<1.0	**9.9**	**27**	ND<0.001	ND<0.001	ND	ND<0.05	--	--	--	--	ND
		470-G2-10	11/10/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	ND
		470-G2-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		470-G2-20	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	470-G3	470-G3-2	11/10/14	2-2.5	ND<1.0	**8.5**	**22**	ND<0.001	ND<0.001	ND	ND<0.05	--	--	--	--	ND
		470-G3-10	11/10/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	ND
		470-G3-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		470-G3-20	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	470-G4	470-G4-2	11/10/14	2-2.5	ND<1.0	**28**	**82**	ND<0.005	ND<0.005	ND	ND<0.25	--	--	--	--	ND
		470-G4-10	11/10/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	ND
		470-G4-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		470-G4-20	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	470-G5	470-G5-2	11/10/14	2-2.5	**2.6**	**120**	**150**	ND<0.01	ND<0.01	ND	ND<0.5	--	--	--	--	--
		470-G5-10	11/10/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	--
		470-G5-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		470-G5-20	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
1830 S. Delaware Street	1830-G1	1830-G1-2	11/11/14	2-2.5	ND<1.0	**1.8**	**12**	ND<0.001	ND<0.001	ND	ND<0.05	--	--	--	--	ND
		1830-G1-10	11/11/14	10-10.5	--	--	--	--	--	--	--	ND<0.005	ND<0.1	ND<0.005	ND	ND
		1830-G1-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G1-20	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	1830-G2	1830-G2-2[b]	11/12/14	2-2.5	ND<1.0	**2.0**	**16**	ND<0.005	ND<0.005	ND	ND<0.25	ND<0.005	ND<0.1	ND<0.005	ND	--
		1830-G2-10	11/12/14	10-10.5	--	--	--	--	--	--	--	ND<0.005	ND<0.1	ND<0.005	ND	--
		1830-G2-15	11/12/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G2-20	11/12/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
	1830-G3	1830-G3-2	11/11/14	2-2.5	**8.1**	**170**	**1200**	ND<0.1	ND<0.1	ND	ND<5.0	--	--	--	--	ND
		1830-G3-10	11/11/14	10-10.5	--	--	--	--	--	--	--	ND<0.005	ND<0.1	ND<0.005	ND	ND
		1830-G3-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G3-20	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	1830-G4	1830-G4-2	11/11/14	2-2.5	ND<1.0	**39**	**300**	ND<0.05	ND<0.05	ND	ND<2.5	--	--	--	--	--
		1830-G4-10	11/11/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G4-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G4-20	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
	1830-G5	1830-G5-2	11/11/14	2-2.5	ND<1.0	**24**	**89**	ND<0.02	ND<0.02	ND	ND<1.0	--	--	--	--	ND
		1830-G5-10	11/11/14	10-10.5	--	--	--	--	--	--	--	ND<0.005	ND<0.1	ND<0.005	ND	ND
		1830-G5-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G5-19.5	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	1830-G6	1830-G6-2	11/12/14	2-2.5	ND<1.0	**34**	**100**	ND<0.005	ND<0.005	ND	ND<0.25	**0.0064**	ND<0.1	ND<0.005	ND	--
		1830-G6-10	11/12/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G6-15	11/12/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G6-20	11/12/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2 - SUMMARY OF COMPOSITE SOIL SAMPLE RESULTS FOR ORGANICS AND ASBESTOS
470 Concar Drive and 1830 S. Delaware Street
San Mateo, California

Property Address	Composite Group ID	Composite Sample ID	Sample Date	Depth of Composite Sample Group (feet bgs)	TPH (mg/kg)			Organochlorine Pesticides (mg/kg)			Total PCBs (mg/kg)	VOCs (mg/kg)				Naturally Occurring Asbestos (percent)
					Gasoline Range (C5-C12)	Diesel Range (C10-C28)	Motor Oil Range (C24-C36)	DDD	DDE	Other Organochlorine Pesticides		1,2,4-TMB	Acetone	Carbon Disulfide	Other VOCs	
1830 S. Delaware Street	1830-G7	1830-G7-2[c]	11/11/14	2-2.5	ND<1.0	**6.6**	**25**	ND<0.001	ND<0.001	ND	ND<0.05	ND<0.005	**0.14**	ND<0.005	ND	--
		1830-G7-10	11/11/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G7-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G7-19.5	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
	1830-G8	1830-G8-2	11/11/14	2-2.5	ND<1.0	**1.5**	**9.4**	ND<0.001	ND<0.001	ND	ND<0.05	ND<0.005	ND<0.1	ND<0.005	ND	ND
		1830-G8-10	11/11/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G8-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G8-20	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	1830-G9	1830-G9-2[d]	11/10/14	2-2.5	ND<1.0	**1.2**	ND<5.0	ND<0.001	ND<0.001	ND	ND<0.05	ND<0.005	ND<0.1	**0.014**	ND	--
		1830-G9-10	11/10/14	10-10.5	ND<1.0	ND<1.0	ND<5.0	ND<0.001	ND<0.001	ND	ND<0.05	--	--	--	--	--
		1830-G9-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G9-19.5	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
	1830-G10	1830-G10-2[e]	11/10/14	2-2.5	**9.3**	**74**	**130**	ND<0.001	ND<0.001	ND	ND<0.05	ND<0.005	ND<0.1	ND<0.005	ND	ND
		1830-G10-10	11/10/14	10-10.5	--	--	--	--	--	--	--	ND<0.005	ND<0.1	ND<0.005	ND	ND
		1830-G10-15	11/10/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G10-20	11/10/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
	1830-G11	1830-G11-2[f]	11/11/14	2-2.5	ND<1.0	**6.6**	**66**	ND<0.005	ND<0.005	ND	ND<0.25	ND<0.005	ND<0.1	ND<0.005	ND	--
		1830-G11-10	11/11/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G11-15	11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	--
		1830-G11-19.5	11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	--
	1830-G12	1830-G12-2	11/10/14	2-2.5	ND<1.0	**5.1**	**37**	**0.0063**	**0.0022**	ND	ND<0.1	--	--	--	--	ND
		1830-G12-10	11/10-11/11/14	10-10.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G12-15	11/10-11/11/14	15-15.5	--	--	--	--	--	--	--	--	--	--	--	ND
		1830-G12-19.5	11/10-11/11/14	19.5-20	--	--	--	--	--	--	--	--	--	--	--	ND
Hazardous Waste Criteria																
TTLC					*na*	*na*	*na*	*1.0*	*1.0*	*various*	*50*	*na*	*na*	*na*	*na*	*1%*
10 times STLC (exceedance indicates that STLC testing necessary)					*na*	*na*	*na*	*1.0*	*1.0*	*various*	*50*	*na*	*na*	*na*	*na*	*na*
20 times TCLP (exceedance indicates that TCLP testing necessary)					*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*

NOTES

Detections are shown in **bold font**.

All samples represent depth-specific four-point composite groups. At several locations, a 5th sample was added to the composite group in order to ensure a representative composite sample. Footnotes addressing these samples are defined as follows:

a: Composite sample group 470-G1-2 includes a 4 foot depth sample from Boring 3.
b: Composite sample group 1830-G2-2 includes a 5 foot depth sample from Boring 3.
c: Composite sample group 1830-G7-2 includes a 5 foot depth sample from Boring 1.
d: Composite sample group 1830-G9-2 includes a 5 foot depth sample from Boring 2.
e: Composite sample group 1830-G10-2 includes a 4 foot depth sample from Boring 1.
f: Composite sample group 1830-G11-2 includes a 5 foot depth sample from Boring 3.

--: not analyzed
1,2,4-TMB: 1,2,4-trimethylbenzene
bgs: below ground surface
DDD: 1,1-dichloro-2,2-bis(4-chlorophenyl)ethane
DDE: 1,1-dichloro-2,2-bis(4-chlorophenyl)ethene
mg/kg: milligrams per kilogram
na: not available
ND<##: Not detected at or above laboratory reporting limit shown
PCBs: Polychlorinated biphenyl
STLC: Soluble Threshold Limit Concentration
TCLP: Toxicity Characteristic Leaching Procedure
TPH: Total petroleum hydrocarbons
TTLC: Total Threshold Limit Concentration
VOCs: Volatile organic compounds

Attachment 1

May 20, 2008 Memo

ENVIRON

May 20, 2008

To: Charles Ice, San Mateo County GPP

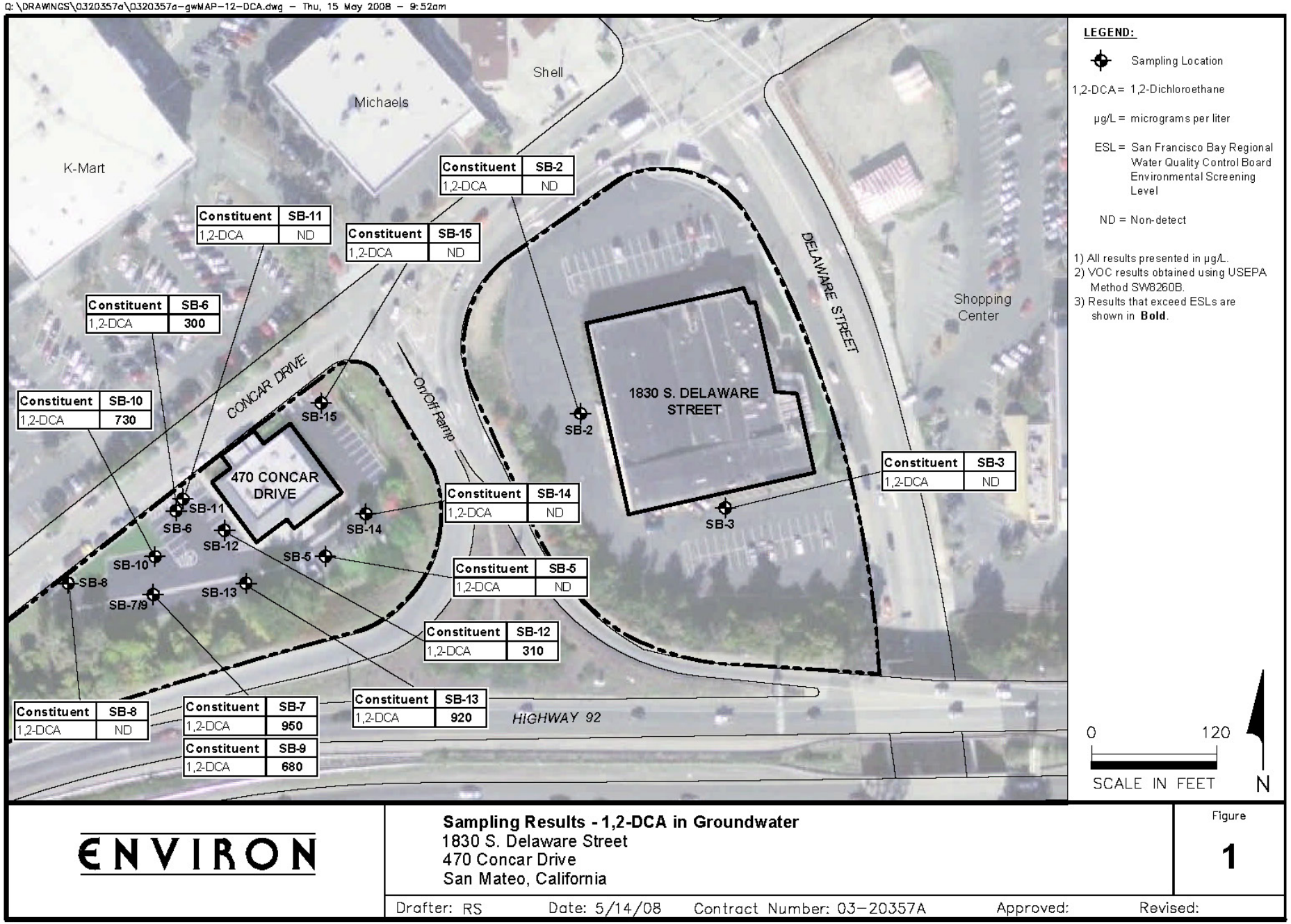
From: ENVIRON

Re: Environmental Sampling at 470 Concar Drive and 1830 South Delaware Street

The following summarizes recent environmental sampling ENVIRON performed at two adjacent parcels, 470 Concar Drive and 1830 South Delaware Street in San Mateo (the "Property"), on behalf of Hines Interests. The Property is currently used for commercial purposes. Hines is considering acquiring the property for commercial redevelopment (no residential).

- Initial sampling event completed April 1 - 3, 2008
  - Soil, groundwater, and soil gas sampled across the site
  - No organic constituents detected in soil above ESLs
  - Benzene sporadically detected at low levels in soil gas (above ESL in one location)
  - Methane detected in soil gas above 10% of LEL at three locations
  - 1,2-DCA detected in groundwater above ESLs at two locations on 470 Concar Drive
  - No other organic constituents detected in groundwater above ESLs
- Second sampling event completed April 29 - 30, 2008
  - Soil and groundwater sampled only on 470 Concar Drive
  - Sampling event designed to investigate 1,2-DCA found in groundwater during initial sampling event
  - No VOCs detected in soil above ESLs
  - 1,2-DCA detected in groundwater above ESLs at four locations (highest concentrations at the southern site boundary)
  - No other organic constituents detected in groundwater above ESLs
- Findings and Conclusions
  - Relatively low-level and sporadic detections of petroleum hydrocarbons in soil and groundwater can be addressed through soil management plan during construction
  - Relatively low levels of VOCs and other constituents (e.g., methane) in soil gas can be addressed through assessment and (if required) control of vapor intrusion that is accounted for in construction plans
  - Relatively low levels of VOCs in groundwater encountered during construction activities are generally below City of San Mateo sewer discharge limitations
  - VOCs identified on 1830 S. Delaware Street (previously characterized and found to be acceptable to the City and County during issuance of prior project approval in 2001/2) appear to be associated with off-site gasoline service stations currently being addressed under County oversight
  - Concentrations and pattern of VOCs in groundwater on 470 Concar Drive are consistent with off-site source(s) to the south

Q:\DRAWINGS\0320357a\0320357a-gwMAP-12-DCA.dwg – Thu, 15 May 2008 – 9:52am



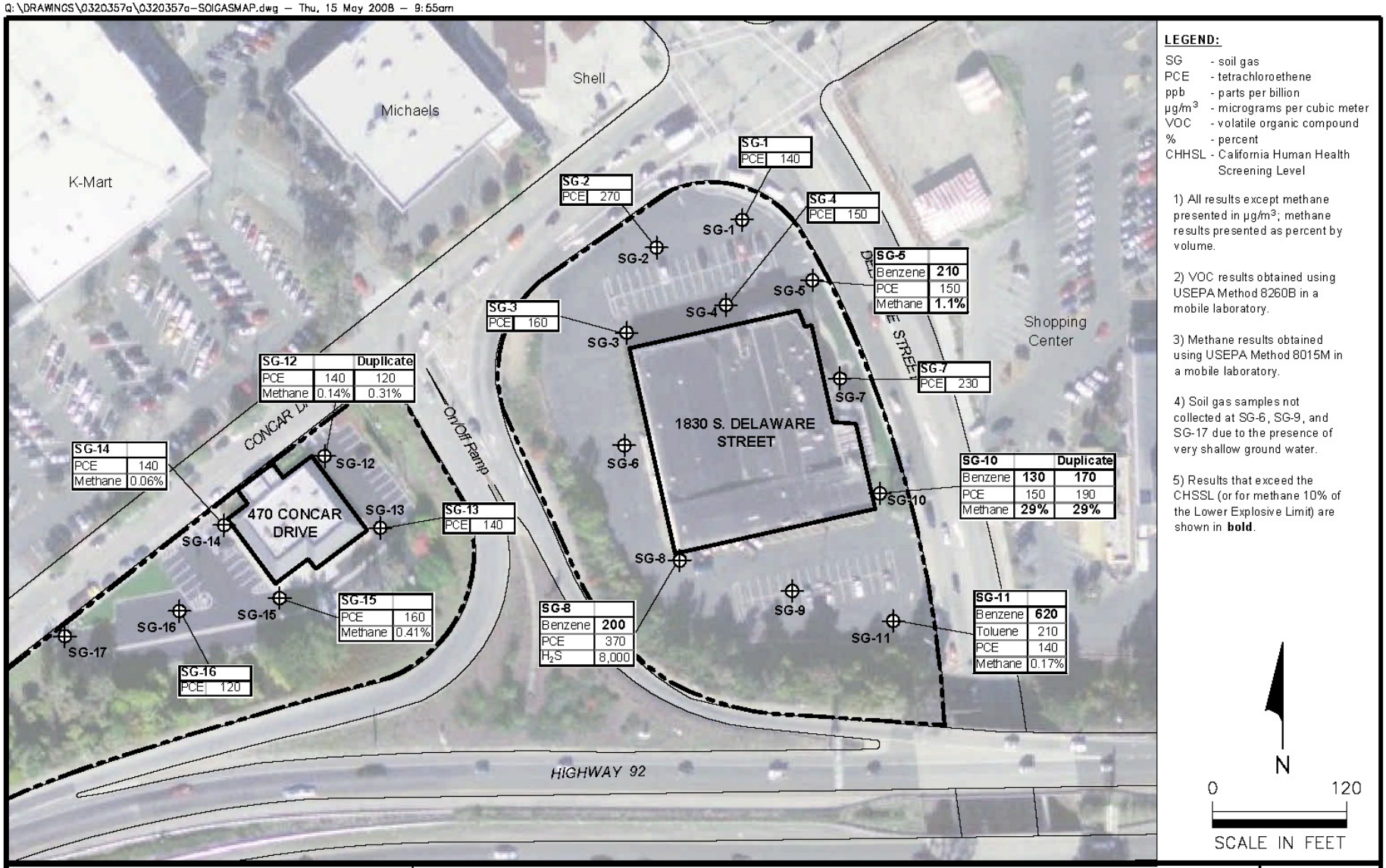
ENVIRON

Sampling Results - 1,2-DCA in Groundwater
1830 S. Delaware Street
470 Concar Drive
San Mateo, California

Figure
1

Drafter: RS | Date: 5/14/08 | Contract Number: 03-20357A | Approved: | Revised:

Q:\DRAWINGS\0320357a\0320357a-SOILGASMAP.dwg – Thu, 15 May 2008 – 9:55am



ENVIRON

Soil Gas Detections
1830 S. Delaware Street
470 Concar Drive
San Mateo, California

Figure **2**

Drafter: RS | Date: 3/14/08 | Contract Number: 03-20357A | Approved: | Revised:

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
	Client Contact: Dan Clark	Date Reported: 04/07/08
	Client P.O.:	Date Completed: 04/07/08

WorkOrder: 0804089

April 07, 2008

Dear Dan:

Enclosed within are:

1) The results of the **6** analyzed samples from your project: **#03-20357A; 1830 Delaware/ 470 C**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0804089

CHAIN-of-CUSTODY RUSH

01508

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

PAGE 1 of 3

PROJECT NAME / FACILITY ID: San Mateo Kenmark
FIELD PERSON: D. Clark
PROJECT NUMBER: 03-20357A
DATE: 4/3/08
PROJECT MANAGER: W. Seider
PROJECT LOCATION: 1830 Delaware/470 Concar, San Mateo, CA
LABORATORY: McCampbell
IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #:
WO#:

SAMPLER: D. Clark
SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR / SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs/BTEX/MTBE	TPH-g	TPH-d	TPH-MO	PAHs	CAM17 Metals-dissolved (lab must filter and preserve)		COMMENTS
+1 SB2-GW	4/3	0750	N/A	W	3	U	HCl	X	X						
+1 SB2-GW					1		HCl			X	X				
+1 SB2-GW					1		No					X			
+1 SB2-GW		↓			1		No						X		lab to filter and preserve immediately.
+1 SB3-GW		0855			3		HCl	X	X						
+1 SB3-GW					1		HCl			X	X				
+1 SB3-GW					1		No					X			
+1 SB3-GW		↓			1		No						X		lab to filter and preserve immediately.
-1 SB6-GW		1145			3		HCl	X	X						
+1 SB6-GW	↓	↓	↓	↓	1	↓	HCl			X	X				
TOTAL	X	X	X	X	16	X	X	3	3	3	3	2	2		

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	15:31 4/3/08	(COMPANY): Dark Cat	15:31 4-3-08
RELINQUISHED BY: Dark Cat	TIME/DATE: 17:10 4-3-08	RECEIVED BY:	TIME/DATE:
		(COMPANY): Client	
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp 10.9

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

01512

PAGE 2 of 3

PROJECT NAME / FACILITY ID: San Mateo Kenmark — FIELD PERSON: D. Clark

PROJECT NUMBER: 03-20357A — DATE: 4/3/08 — PROJECT MANAGER: W. Seider

PROJECT LOCATION: 1830 Delaware/470 Concar, San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: D. Clark

SIGNATURE: D. Clark

	SAMPLE I.D. NUMBER	YEAR 2008 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs/BTEX/MTBE	TPH-g	TPH-d	TPH-mo	PAHs	CAM17-dissolved (lab must filter and preserve)		COMMENTS
1	SB6-GW	4/3	1145	N/A	W	1	U	No					X			
1	SB6-GW		↓			1		No						X		lab to filter and preserve immediately
2	SB7-GW		1100			3		HCl	X	X						
2	SB7-GW					1		HCl			X	X				
2	SB7-GW					1		No					X			
2	SB7-GW		↓			1		No						X		lab to filter and preserve immediately
✓	EB-1		1240			3		HCl	X	X						
✓	EB-1					1		HCl			X	X				
✓	EB-1					1		No					X			
✓	EB-1	↓	↓	↓	↓	1	↓	No						X		lab to filter and preserve immediately
	TOTAL	X	X	X	X	14	X	X	2	2	2	2	3	3		

H = HCl; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	15:31 4/3/08	(COMPANY): Derek Cart	15:51 4-3-08
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Derek Cart	17:10 4-3-08	(COMPANY): CanTest	
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY — 24 HOURS — (48 HOURS) — 72 HOURS — 5 DAYS — NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

01509

PROJECT NAME / FACILITY ID: San Mateo Kenmark FIELD PERSON: D. Clark

PROJECT NUMBER: 03-20357A DATE: 4/3/08 PROJECT MANAGER: W. Seider

PROJECT LOCATION: 1830 Delaware/470 Concar, San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: D. Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2008 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs/BTEX/MTBE	TPH-G	COMMENTS
TRIP BLANK WATER	4/3	N/A	N/A	W	1	U	HCl	X	X	
TOTAL	X	X	X	X		X	X			

DC 4/3/08

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	4/3/08	(COMPANY): Derek Carter	15:31 4-3-08
Derek Carter	17:10 4-3-08	(COMPANY):	
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0804089 **ClientCode: ENVE**

☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Dan Clark
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608

Email:
TEL: (510) 655-7400 FAX: (510) 655-9517
PO:
ProjectNo: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo

Bill to:
Glenn Chickering
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 2 days

Date Received: **04/03/2008**
Date Printed: **04/03/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0804089-001	SB2-GW	Water	4/3/2008 7:50	☐	A	C	D	B	D							
0804089-002	SB3-GW	Water	4/3/2008 8:55	☐	A	C	D	B	D							
0804089-003	SB6-GW	Water	4/3/2008 11:45	☐	A	C	D	B	D							
0804089-004	SB7-GW	Water	4/3/2008 11:00	☐	A	C	D	B	D							
0804089-005	EB-1	Water	4/3/2008 12:40	☐	A	C	D	B	D							
0804089-006	Trip Blank Water	Water	4/3/2008	☐	A			A								

Test Legend:

1	8260B_W	2	8270D-PNA_W	3	CAM17MS_DISS	4	G-MBTEX_W	5	PRDISSOLVED
6		7		8		9		10	
11		12							

The following SampIDs: 001B, 002B, 003B, 004B, 005B contain testgroup.

Prepared by: Ana Venegas

Comments: 48hr rush

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environ** Date and Time Received: **04/03/08 5:52:49 PM**

Project Name: **#03-20357A; 1830 Delaware/ 470 Coneas, San Ma** Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0804089** Matrix Water Carrier: Derik Cartan (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 10.9°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/04/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/04/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804089

Lab ID	0804089-001A
Client ID	SB2-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	2.6	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	15	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	100
%SS3:	95		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/07/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/07/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804089

Lab ID	0804089-002A
Client ID	SB3-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	960	10	10	Acrolein (Propenal)	ND<50	10	5.0
Acrylonitrile	ND<20	10	2.0	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	ND<5.0	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	ND<5.0	10	0.5	Bromodichloromethane	ND<5.0	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	140	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	ND<5.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Carbon Disulfide	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	2-Chloroethyl Vinyl Ether	ND<10	10	1.0
Chloroform	ND<5.0	10	0.5	Chloromethane	ND<5.0	10	0.5
2-Chlorotoluene	ND<5.0	10	0.5	4-Chlorotoluene	ND<5.0	10	0.5
Dibromochloromethane	ND<5.0	10	0.5	1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	Dibromomethane	ND<5.0	10	0.5
1,2-Dichlorobenzene	ND<5.0	10	0.5	1,3-Dichlorobenzene	ND<5.0	10	0.5
1,4-Dichlorobenzene	ND<5.0	10	0.5	Dichlorodifluoromethane	ND<5.0	10	0.5
1,1-Dichloroethane	ND<5.0	10	0.5	1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5
1,1-Dichloroethene	ND<5.0	10	0.5	cis-1,2-Dichloroethene	ND<5.0	10	0.5
trans-1,2-Dichloroethene	ND<5.0	10	0.5	1,2-Dichloropropane	ND<5.0	10	0.5
1,3-Dichloropropane	ND<5.0	10	0.5	2,2-Dichloropropane	ND<5.0	10	0.5
1,1-Dichloropropene	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Diisopropyl ether (DIPE)	ND<5.0	10	0.5
Ethylbenzene	ND<5.0	10	0.5	Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5
Freon 113	ND<100	10	10	Hexachlorobutadiene	ND<5.0	10	0.5
Hexachloroethane	ND<5.0	10	0.5	2-Hexanone	ND<5.0	10	0.5
Isopropylbenzene	ND<5.0	10	0.5	4-Isopropyl toluene	ND<5.0	10	0.5
Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5	Methylene chloride	6.6	10	0.5
4-Methyl-2-pentanone (MIBK)	8.8	10	0.5	Naphthalene	ND<5.0	10	0.5
Nitrobenzene	ND<100	10	10	n-Propyl benzene	ND<5.0	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	ND<5.0	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	ND<5.0	10	0.5

Surrogate Recoveries (%)

%SS1:	100	%SS2:	97
%SS3:	94		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804089

Lab ID	0804089-003A
Client ID	SB6-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	1400	10	10	Acrolein (Propenal)	ND<50	10	5.0
Acrylonitrile	ND<20	10	2.0	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	ND<5.0	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	11	10	0.5	Bromodichloromethane	6.2	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	230	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	ND<5.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Carbon Disulfide	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	2-Chloroethyl Vinyl Ether	ND<10	10	1.0
Chloroform	54	10	0.5	Chloromethane	ND<5.0	10	0.5
2-Chlorotoluene	ND<5.0	10	0.5	4-Chlorotoluene	ND<5.0	10	0.5
Dibromochloromethane	ND<5.0	10	0.5	1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	Dibromomethane	ND<5.0	10	0.5
1,2-Dichlorobenzene	ND<5.0	10	0.5	1,3-Dichlorobenzene	ND<5.0	10	0.5
1,4-Dichlorobenzene	ND<5.0	10	0.5	Dichlorodifluoromethane	ND<5.0	10	0.5
1,1-Dichloroethane	ND<5.0	10	0.5	1,2-Dichloroethane (1,2-DCA)	300	10	0.5
1,1-Dichloroethene	ND<5.0	10	0.5	cis-1,2-Dichloroethene	ND<5.0	10	0.5
trans-1,2-Dichloroethene	ND<5.0	10	0.5	1,2-Dichloropropane	ND<5.0	10	0.5
1,3-Dichloropropane	ND<5.0	10	0.5	2,2-Dichloropropane	ND<5.0	10	0.5
1,1-Dichloropropene	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Diisopropyl ether (DIPE)	ND<5.0	10	0.5
Ethylbenzene	ND<5.0	10	0.5	Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5
Freon 113	ND<100	10	10	Hexachlorobutadiene	ND<5.0	10	0.5
Hexachloroethane	ND<5.0	10	0.5	2-Hexanone	ND<5.0	10	0.5
Isopropylbenzene	ND<5.0	10	0.5	4-Isopropyl toluene	ND<5.0	10	0.5
Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5	Methylene chloride	170	10	0.5
4-Methyl-2-pentanone (MIBK)	8.0	10	0.5	Naphthalene	ND<5.0	10	0.5
Nitrobenzene	ND<100	10	10	n-Propyl benzene	ND<5.0	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	ND<5.0	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	ND<5.0	10	0.5

Surrogate Recoveries (%)

%SS1:	102	%SS2:	97
%SS3:	95		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/07/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/07/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804089

Lab ID	0804089-004A
Client ID	SB7-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<500	50	10	Acrolein (Propenal)	ND<250	50	5.0
Acrylonitrile	ND<100	50	2.0	tert-Amyl methyl ether (TAME)	ND<25	50	0.5
Benzene	ND<25	50	0.5	Bromobenzene	ND<25	50	0.5
Bromochloromethane	ND<25	50	0.5	Bromodichloromethane	ND<25	50	0.5
Bromoform	ND<25	50	0.5	Bromomethane	ND<25	50	0.5
2-Butanone (MEK)	ND<100	50	2.0	t-Butyl alcohol (TBA)	ND<100	50	2.0
n-Butyl benzene	ND<25	50	0.5	sec-Butyl benzene	ND<25	50	0.5
tert-Butyl benzene	ND<25	50	0.5	Carbon Tetrachloride	ND<25	50	0.5
Carbon Disulfide	ND<25	50	0.5	Chlorobenzene	ND<25	50	0.5
Chloroethane	ND<25	50	0.5	2-Chloroethyl Vinyl Ether	ND<50	50	1.0
Chloroform	ND<25	50	0.5	Chloromethane	ND<25	50	0.5
2-Chlorotoluene	ND<25	50	0.5	4-Chlorotoluene	ND<25	50	0.5
Dibromochloromethane	ND<25	50	0.5	1,2-Dibromo-3-chloropropane	ND<10	50	0.2
1,2-Dibromoethane (EDB)	ND<25	50	0.5	Dibromomethane	ND<25	50	0.5
1,2-Dichlorobenzene	ND<25	50	0.5	1,3-Dichlorobenzene	ND<25	50	0.5
1,4-Dichlorobenzene	ND<25	50	0.5	Dichlorodifluoromethane	ND<25	50	0.5
1,1-Dichloroethane	ND<25	50	0.5	1,2-Dichloroethane (1,2-DCA)	950	50	0.5
1,1-Dichloroethene	ND<25	50	0.5	cis-1,2-Dichloroethene	ND<25	50	0.5
trans-1,2-Dichloroethene	ND<25	50	0.5	1,2-Dichloropropane	ND<25	50	0.5
1,3-Dichloropropane	ND<25	50	0.5	2,2-Dichloropropane	ND<25	50	0.5
1,1-Dichloropropene	ND<25	50	0.5	cis-1,3-Dichloropropene	ND<25	50	0.5
trans-1,3-Dichloropropene	ND<25	50	0.5	Diisopropyl ether (DIPE)	ND<25	50	0.5
Ethylbenzene	ND<25	50	0.5	Ethyl tert-butyl ether (ETBE)	ND<25	50	0.5
Freon 113	ND<500	50	10	Hexachlorobutadiene	ND<25	50	0.5
Hexachloroethane	ND<25	50	0.5	2-Hexanone	ND<25	50	0.5
Isopropylbenzene	ND<25	50	0.5	4-Isopropyl toluene	ND<25	50	0.5
Methyl-t-butyl ether (MTBE)	ND<25	50	0.5	Methylene chloride	ND<25	50	0.5
4-Methyl-2-pentanone (MIBK)	ND<25	50	0.5	Naphthalene	ND<25	50	0.5
Nitrobenzene	ND<500	50	10	n-Propyl benzene	ND<25	50	0.5
Styrene	ND<25	50	0.5	1,1,1,2-Tetrachloroethane	ND<25	50	0.5
1,1,2,2-Tetrachloroethane	ND<25	50	0.5	Tetrachloroethene	ND<25	50	0.5
Toluene	ND<25	50	0.5	1,2,3-Trichlorobenzene	ND<25	50	0.5
1,2,4-Trichlorobenzene	ND<25	50	0.5	1,1,1-Trichloroethane	ND<25	50	0.5
1,1,2-Trichloroethane	ND<25	50	0.5	Trichloroethene	ND<25	50	0.5
Trichlorofluoromethane	ND<25	50	0.5	1,2,3-Trichloropropane	ND<25	50	0.5
1,2,4-Trimethylbenzene	ND<25	50	0.5	1,3,5-Trimethylbenzene	ND<25	50	0.5
Vinyl Chloride	ND<25	50	0.5	Xylenes	ND<25	50	0.5

Surrogate Recoveries (%)

%SS1:	99	%SS2:	97
%SS3:	93		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/04/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/04/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804089

Lab ID	0804089-005A
Client ID	EB-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	99
%SS3:	95		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/03/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804089

Lab ID	0804089-006A
Client ID	Trip Blank Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	107
%SS3:	91		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
	Client Contact: Dan Clark	Date Extracted: 04/03/08
	Client P.O.:	Date Analyzed 04/05/08

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) using SIM Mode by GC/MS

Extraction Method: SW3510C Analytical Method: SW8270C Work Order: 0804089

Lab ID	0804089-001C	0804089-002C	0804089-003C	0804089-004C	Reporting Limit for DF =1	
Client ID	SB2-GW	SB3-GW	SB6-GW	SB7-GW		
Matrix	W	W	W	W		
DF	1	1	1	1	S	W
Compound	**Concentration**				ug/kg	µg/L
Acenaphthene	ND	ND	ND	ND	NA	0.5
Acenaphthylene	ND	ND	ND	ND	NA	0.5
Anthracene	ND	ND	ND	ND	NA	0.5
Benzo(a)anthracene	ND	ND	ND	ND	NA	0.5
Benzo(a)pyrene	ND	ND	ND	ND	NA	0.5
Benzo(b)fluoranthene	ND	ND	ND	ND	NA	0.5
Benzo(k)fluoranthene	ND	ND	ND	ND	NA	0.5
Benzo(g,h,i)perylene	ND	ND	ND	ND	NA	0.5
Chrysene	ND	ND	ND	ND	NA	0.5
Dibenzo(a,h)anthracene	ND	ND	ND	ND	NA	0.5
Fluoranthene	ND	ND	ND	ND	NA	0.5
Fluorene	ND	ND	ND	ND	NA	0.5
Indeno (1,2,3-cd) pyrene	ND	ND	ND	ND	NA	0.5
1-Methylnaphthalene	ND	ND	ND	ND	NA	0.5
2-Methylnaphthalene	ND	ND	ND	ND	NA	0.5
Naphthalene	ND	ND	ND	ND	NA	0.5
Phenanthrene	ND	ND	ND	ND	NA	0.5
Pyrene	ND	ND	ND	ND	NA	0.5
Surrogate Recoveries (%)						
%SS1	97	97	97	97		
%SS2	107	108	108	108		
Comments	i	i	i			

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
	Client Contact: Dan Clark	Date Extracted: 04/03/08
	Client P.O.:	Date Analyzed 04/05/08

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) using SIM Mode by GC/MS

Extraction Method: SW3510C Analytical Method: SW8270C Work Order: 0804089

Lab ID	0804089-005C				Reporting Limit for DF =1	
Client ID	EB-1					
Matrix	W					
DF	1				S	W
Compound	**Concentration**				ug/kg	µg/L
Acenaphthene	ND				NA	0.5
Acenaphthylene	ND				NA	0.5
Anthracene	ND				NA	0.5
Benzo(a)anthracene	ND				NA	0.5
Benzo(a)pyrene	ND				NA	0.5
Benzo(b)fluoranthene	ND				NA	0.5
Benzo(k)fluoranthene	ND				NA	0.5
Benzo(g,h,i)perylene	ND				NA	0.5
Chrysene	ND				NA	0.5
Dibenzo(a,h)anthracene	ND				NA	0.5
Fluoranthene	ND				NA	0.5
Fluorene	ND				NA	0.5
Indeno (1,2,3-cd) pyrene	ND				NA	0.5
1-Methylnaphthalene	ND				NA	0.5
2-Methylnaphthalene	ND				NA	0.5
Naphthalene	ND				NA	0.5
Phenanthrene	ND				NA	0.5
Pyrene	ND				NA	0.5
Surrogate Recoveries (%)						
%SS1	96					
%SS2	106					
Comments						

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits.

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Environ	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received 04/03/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted 04/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

CAM / CCR 17 Metals*

Lab ID	0804089-001D	0804089-002D	0804089-003D	0804089-004D	Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB2-GW	SB3-GW	SB6-GW	SB7-GW		
Matrix	W	W	W	W	S	W
Extraction Type	DISS.	DISS.	DISS.	DISS.	mg/kg	µg/L

ICP-MS Metals, Concentration*

Analytical Method: E200.8 Extraction Method: E200.8 Work Order: 0804089

Dilution Factor	20	20	20	20	1	1
Antimony	ND<10	ND<10	ND<10	ND<10	NA	0.5
Arsenic	90	82	73	ND<10	NA	0.5
Barium	180	ND<100	140	890	NA	5.0
Beryllium	ND<10	ND<10	ND<10	ND<10	NA	0.5
Cadmium	ND<5.0	ND<5.0	13	ND<5.0	NA	0.25
Chromium	35	24	ND<10	ND<10	NA	0.5
Cobalt	ND<10	11	830	150	NA	0.5
Copper	ND<10	ND<10	ND<10	ND<10	NA	0.5
Lead	ND<10	ND<10	ND<10	ND<10	NA	0.5
Mercury	ND<0.24	ND<0.24	ND<0.24	ND<0.24	NA	0.012
Molybdenum	11	ND<10	17	25	NA	0.5
Nickel	18	18	620	370	NA	0.5
Selenium	28	11	17	ND<10	NA	0.5
Silver	ND<3.8	ND<3.8	ND<3.8	ND<3.8	NA	0.19
Thallium	ND<10	ND<10	ND<10	ND<10	NA	0.5
Vanadium	33	22	ND<10	ND<10	NA	0.5
Zinc	ND<100	130	350	ND<100	NA	5.0
%SS:	N/A	N/A	N/A	N/A		
Comments	k	k	k	k		

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
WET = Waste Extraction Test (STLC).
DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received 04/03/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted 04/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

CAM / CCR 17 Metals*

					Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	0804089-005D					
Client ID	EB-1					
Matrix	W				S	W
Extraction Type	DISS.				mg/kg	µg/L

ICP-MS Metals, Concentration*

Analytical Method: E200.8 Extraction Method: E200.8 Work Order: 0804089

Dilution Factor	1				1	1
Antimony	ND				NA	0.5
Arsenic	ND				NA	0.5
Barium	ND				NA	5.0
Beryllium	ND				NA	0.5
Cadmium	ND				NA	0.25
Chromium	ND				NA	0.5
Cobalt	ND				NA	0.5
Copper	ND				NA	0.5
Lead	ND				NA	0.5
Mercury	ND				NA	0.012
Molybdenum	0.78				NA	0.5
Nickel	ND				NA	0.5
Selenium	ND				NA	0.5
Silver	ND				NA	0.19
Thallium	ND				NA	0.5
Vanadium	ND				NA	0.5
Zinc	ND				NA	5.0
%SS:	N/A					

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
WET = Waste Extraction Test (STLC).
DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
	Client Contact: Dan Clark	Date Extracted: 04/04/08
	Client P.O.:	Date Analyzed 04/04/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0804089

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001B	SB2-GW	W	110,m,i	1	84
002B	SB3-GW	W	150,m,i	1	102
003B	SB6-GW	W	380,m,i	1	108
004B	SB7-GW	W	370,f	1	106
005B	EB-1	W	ND	1	105
006A	Trip Blank Water	W	ND	1	103

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; 1830 Delaware/ 470 Coneas, San Mateo	Date Sampled: 04/03/08
		Date Received: 04/03/08
	Client Contact: Dan Clark	Date Extracted: 04/03/08
	Client P.O.:	Date Analyzed: 04/04/08-04/05/08

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0804089

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0804089-001B	SB2-GW	W	320,b,g,i	270	1	108
0804089-002B	SB3-GW	W	290,d,b,i	ND	1	115
0804089-003B	SB6-GW	W	200,d,b,i	ND	1	109
0804089-004B	SB7-GW	W	99,b	ND	1	99
0804089-005B	EB-1	W	72,b	ND	1	101

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant (cooking oil?); h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804089

EPA Method SW8260B	Extraction SW5030B	BatchID: 34718	Spiked Sample ID: 0803788-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	92.8	93.3	0.528	91	93.7	2.97	70 - 130	30	70 - 130	30
Benzene	ND	10	89.1	92.1	3.36	93	89.7	3.65	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	97.3	102	4.56	114	125	9.41	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	91.9	94.3	2.56	92.5	89.5	3.26	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	97.2	99.8	2.67	105	106	0.876	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	101	106	5.60	124	119	3.93	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	83.4	91.4	9.12	93.7	88.2	6.12	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	105	109	3.02	108	106	2.08	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	96.6	97.7	1.17	93.5	94.8	1.37	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	0.56	10	85.7	91	5.61	103	101	1.61	70 - 130	30	70 - 130	30
Toluene	ND	10	92.3	93.5	1.34	88.8	86.1	3.08	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	79.5	85.1	6.83	89.3	85.3	4.60	70 - 130	30	70 - 130	30
%SS1:	101	10	92	96	4.47	113	111	1.53	70 - 130	30	70 - 130	30
%SS2:	98	10	102	101	0.438	99	101	1.41	70 - 130	30	70 - 130	30
%SS3:	105	10	103	104	0.798	105	105	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34718 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-001A	04/03/08 7:50 AM	04/04/08	04/04/08 5:16 PM	0804089-002A	04/03/08 8:55 AM	04/07/08	04/07/08 12:30 PM
0804089-003A	04/03/08 11:45 AM	04/05/08	04/05/08 7:29 PM	0804089-004A	04/03/08 11:00 AM	04/07/08	04/07/08 1:13 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804089

EPA Method SW8260B	Extraction SW5030B	BatchID: 34805	Spiked Sample ID: 0804087-016B

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	102	96.3	5.26	87.1	79.6	8.94	70 - 130	30	70 - 130	30
Benzene	ND	10	103	99.6	3.01	96.2	98.3	2.11	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	127	109	14.8	89.5	81.4	9.24	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	103	100	2.50	96.7	98.7	2.06	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	109	108	0.992	101	101	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	120	119	0.562	108	124	13.6	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	104	97.5	6.55	100	98.3	2.15	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	120	117	2.24	110	112	1.93	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	106	102	3.35	93.7	84.4	10.5	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	117	99.2	15.9	88.2	91.1	3.20	70 - 130	30	70 - 130	30
Toluene	ND	10	100	96.7	3.77	94.1	95	0.880	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	94.3	93.1	1.20	90.5	92.5	2.19	70 - 130	30	70 - 130	30
%SS1:	105	10	99	100	1.28	100	109	8.89	70 - 130	30	70 - 130	30
%SS2:	96	10	100	99	0.750	101	100	0.768	70 - 130	30	70 - 130	30
%SS3:	98	10	103	104	1.28	104	105	0.972	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34805 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-005A	04/03/08 12:40 PM	04/04/08	04/04/08 8:15 PM	0804089-006A	04/03/08	04/03/08	04/03/08 9:12 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

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QC SUMMARY REPORT FOR SW8270C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804089

EPA Method SW8270C **Extraction SW3510C** **BatchID: 34785** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Benzo(a)pyrene	N/A	10	N/A	N/A	N/A	82.5	81.6	1.13	N/A	N/A	30 - 130	30
Chrysene	N/A	10	N/A	N/A	N/A	100	98.3	2.07	N/A	N/A	30 - 130	30
1-Methylnaphthalene	N/A	10	N/A	N/A	N/A	101	102	0.932	N/A	N/A	30 - 130	30
2-Methylnaphthalene	N/A	10	N/A	N/A	N/A	92.1	90.5	1.81	N/A	N/A	30 - 130	30
Phenanthrene	N/A	10	N/A	N/A	N/A	98.9	98.1	0.848	N/A	N/A	30 - 130	30
Pyrene	N/A	10	N/A	N/A	N/A	120	118	1.05	N/A	N/A	30 - 130	30
%SS1:	N/A	5	N/A	N/A	N/A	105	104	0.218	N/A	N/A	30 - 130	30
%SS2:	N/A	5	N/A	N/A	N/A	117	117	0	N/A	N/A	30 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34785 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-001C	04/03/08 7:50 AM	04/03/08	04/05/08 12:25 AM	0804089-002C	04/03/08 8:55 AM	04/03/08	04/05/08 5:35 AM
0804089-003C	04/03/08 11:45 AM	04/03/08	04/05/08 1:42 AM	0804089-004C	04/03/08 11:00 AM	04/03/08	04/05/08 3:00 AM
0804089-005C	04/03/08 12:40 PM	04/03/08	04/05/08 4:17 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804089

EPA Method: E200.8 **Extraction: E200.8** **BatchID: 34803** **Spiked Sample ID: 0804086-002A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Antimony	ND	10	105	102	2.89	104	104	0	70 - 130	20	80 - 120	20
Arsenic	0.70	10	98.8	97.7	1.05	100	98.4	1.68	70 - 130	20	80 - 120	20
Barium	13	100	104	101	2.88	102	103	0.487	70 - 130	20	80 - 120	20
Beryllium	ND	10	89.6	89.8	0.279	92.1	91.6	0.555	70 - 130	20	80 - 120	20
Cadmium	ND	10	99.7	96.5	3.21	102	101	0.492	70 - 130	20	80 - 120	20
Chromium	ND	10	101	98.5	2.07	101	101	0	70 - 130	20	80 - 120	20
Cobalt	ND	10	99.9	97.6	2.33	102	102	0	70 - 130	20	80 - 120	20
Copper	210	10	83	72	0.494	104	102	2.03	70 - 130	20	80 - 120	20
Lead	ND	10	100	97.5	2.99	99	99.5	0.453	70 - 130	20	80 - 120	20
Mercury	ND	0.25	107	105	2.53	102	103	0.973	70 - 130	20	80 - 120	20
Molybdenum	2.7	10	100	96.4	2.87	99.2	99.6	0.322	70 - 130	20	80 - 120	20
Nickel	ND	10	99	95.1	3.75	100	99.8	0.669	70 - 130	20	80 - 120	20
Selenium	ND	10	96.8	95.1	1.74	97.9	99.4	1.57	70 - 130	20	80 - 120	20
Silver	ND	10	96.3	93.1	3.34	98.7	98.3	0.426	70 - 130	20	80 - 120	20
Thallium	ND	10	97	95.1	1.92	97.3	99.1	1.77	70 - 130	20	80 - 120	20
Vanadium	2.7	10	99.7	97.4	1.84	101	101	0	70 - 130	20	80 - 120	20
Zinc	9.1	100	98.6	96.2	2.25	101	99	1.45	70 - 130	20	80 - 120	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34803 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-001D	04/03/08 7:50 AM	04/03/08	04/05/08 6:20 AM	0804089-002D	04/03/08 8:55 AM	04/03/08	04/05/08 6:28 AM
0804089-003D	04/03/08 11:45 AM	04/03/08	04/05/08 6:36 AM	0804089-004D	04/03/08 11:00 AM	04/03/08	04/05/08 6:44 AM
0804089-005D	04/03/08 12:40 PM	04/03/08	04/05/08 6:53 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804089

EPA Method SW8021B/8015Cm Extraction SW5030B BatchID: 34781 Spiked Sample ID: 0804060-005A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	103	99.2	3.97	83.6	80.1	4.25	70 - 130	20	70 - 130	20
MTBE	ND	10	96.6	83.4	14.7	83.6	87.6	4.67	70 - 130	20	70 - 130	20
Benzene	ND	10	89.3	87	2.58	86.6	89.5	3.29	70 - 130	20	70 - 130	20
Toluene	ND	10	89.2	89.5	0.339	89.6	90.5	1.04	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	90.7	89.8	1.05	89.8	91.7	2.01	70 - 130	20	70 - 130	20
Xylenes	ND	30	85.4	84.4	1.24	84.4	85	0.720	70 - 130	20	70 - 130	20
%SS:	89	10	106	103	2.65	102	105	2.88	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34781 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-005B	04/03/08 12:40 PM	04/04/08	04/04/08 6:52 AM	0804089-006A	04/03/08	04/04/08	04/04/08 5:52 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804089

EPA Method SW8021B/8015Cm Extraction SW5030B BatchID: 34804 Spiked Sample ID: 0804087-002A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	97	101	3.69	86	84.3	2.04	70 - 130	20	70 - 130	20
MTBE	ND	10	85.3	89.2	4.39	86.7	88.5	2.06	70 - 130	20	70 - 130	20
Benzene	ND	10	94.6	97.3	2.88	95.2	97.6	2.53	70 - 130	20	70 - 130	20
Toluene	ND	10	94	96.5	2.61	95.7	97.6	1.95	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	95	96.7	1.69	96	99.3	3.42	70 - 130	20	70 - 130	20
Xylenes	ND	30	88.9	89.3	0.461	89.2	91.1	2.09	70 - 130	20	70 - 130	20
%SS:	91	10	104	106	2.69	106	109	2.70	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34804 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-001B	04/03/08 7:50 AM	04/04/08	04/04/08 1:17 PM	0804089-002B	04/03/08 8:55 AM	04/04/08	04/04/08 1:48 PM
0804089-003B	04/03/08 11:45 AM	04/04/08	04/04/08 2:18 PM	0804089-004B	04/03/08 11:00 AM	04/04/08	04/04/08 6:22 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804089

EPA Method SW8015C **Extraction SW3510C** **BatchID: 34807** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	109	110	1.00	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	115	117	1.82	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34807 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804089-001B	04/03/08 7:50 AM	04/03/08	04/04/08 5:33 PM	0804089-002B	04/03/08 8:55 AM	04/03/08	04/05/08 6:09 AM
0804089-003B	04/03/08 11:45 AM	04/03/08	04/05/08 5:01 AM	0804089-004B	04/03/08 11:00 AM	04/03/08	04/04/08 5:46 AM
0804089-005B	04/03/08 12:40 PM	04/03/08	04/04/08 4:39 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Reported: 04/07/08
	Client P.O.:	Date Completed: 04/07/08

WorkOrder: 0804063

April 07, 2008

Dear Wendy:

Enclosed within are:

1) The results of the **13** analyzed samples from your project: **# 03-20357A; 1830 Delaware,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

08040063

01511

PAGE 1 of 2

PROJECT NAME / FACILITY ID: San Mateo Kenmark — FIELD PERSON: D. Clark

PROJECT NUMBER: 03-20357A — DATE: 4/2/08 — PROJECT MANAGER: W. Seider

PROJECT LOCATION: 1830 Delaware/470 Concar, San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: D. Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2008 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs/BTEX/MTBE	TPH-G	TPH-D	TPH-MO	PAHs	CAM17	COMMENTS
SB1-2.0	4/1	1400	2-2.5	S	1	U	NO	X	X	X	X	X	X	
SB1-5.0	4/2	0955	5-5.5					X	X	X	X	X	X	
SB2-1.5	4/1	1045	1.5-2					X	X	X	X	X	X	
SB3-6.0	4/2	1145	6-6.5					X	X	X	X	X	X	
SB4-2.0	4/1	0805	2-2.5					X	X	X	X	X	X	
SB4-3.0	4/1	0810	3-3.5					X	X	X	X	X	X	
SB5-1.5	4/1	0840	1.5-2					X	X	X	X	X	X	
SB6-5.0	4/2	1715	5-5.5					X	X	X	X	X	X	
SB7-5.0	4/2	1530	5-5.5	↓			↓	X	X	X	X	X	X	ICE / t° 8.6 ✓ GOOD CONDITION ✓ APPROPRIATE CONTAINERS ✓ HEAD SPACE ABSENT ✓ DECHLORINATED IN LAB ✓ PRESERVED IN LAB ✓ PRESERVATION VOAS O&G METALS OTHER
† TRIP BLANK SOIL	4/2	N/A	N/A	W	↓	↓	HCl	X	X					
TOTAL	X	X	X	X	10	X	X							

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER; N = HNO_3; H = HCL

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	4/2/08 17:26	(COMPANY): Derek Coste MCCAMPBELL	4-2-08 17:26
Derek Coste	1900 4-2-08	(COMPANY): MAI K1 BURKS	
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

01510

PROJECT NAME / FACILITY ID: Kenmark - San Mateo
FIELD PERSON: Dan Clark
PROJECT NUMBER: 03-20357A
DATE: 4/2/08
PROJECT MANAGER: Wendy Seider
PROJECT LOCATION: 1830 S. Delaware St. / 470 Concar Dr. San Mateo, CA
LABORATORY: McCampbell Analytical
IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Dan Clark
SIGNATURE: D. Clark

	SAMPLE I.D. NUMBER	SAMPLE DATE (YEAR 2008)	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs including BTEX/MTBE	TPH-gasoline	TPH-diesel	TPH-motor oil	PAHs	CAM17 Metals (dissolved)	COMMENTS
†	SB5-GW	4/2	1420	N/A	W	3	No	HCl	X	X					
	SB5-GW					1		HCl			X	X			
	SB5-GW					1		No					X		
	SB5-GW		↓			1		No					X		Lab to filter + preserve immediately.
†	SB5D-GW		1425			3		HCl	X	X					
	SB5D-GW					1		HCl			X	X			
	SB5D-GW					1		No					X		
	SB5D-GW		↓			1		No					X		Lab to filter + preserve immediately
†	TRIP BLANK WATER	↓	N/A	↓	↓	1	↓	HCl	X	X					
	TOTAL	X	X	X	X		X	X							

Filters clogged. Samples are unpreserved and unfiltered. Lab must filter and preserve samples

H = HCl; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	17:26 4/2/08	(COMPANY): MCCAMPBELL	4-2-08 17:26
Derek Lant	1910 4-2-08		

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0804063 **ClientCode: ENVE**

☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
W. Seides
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608

Email:
TEL: (510) 655-7400 FAX: (510) 655-9517
PO:
ProjectNo: # 03-20357A; 1830 Delaware

Bill to:
Glenn Chickering
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 2 days

Date Received: **04/02/2008**
Date Printed: **04/07/2008**

					Requested Tests (See legend below)											
Lab ID	**Client ID**	**Matrix**	**Collection Date**	**Hold**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
0804063-001	SB1-2.0	Soil	4/1/2008 14:00	☐	A		A			A	A					
0804063-002	SB1-5.0	Soil	4/2/2008 9:55	☐	A		A			A	A					
0804063-003	SB2-1.5	Soil	4/1/2008 10:45	☐	A		A			A	A					
0804063-004	SB3-6.0	Soil	4/2/2008 11:45	☐	A		A			A	A					
0804063-005	SB4-2.0	Soil	4/1/2008 8:05	☐	A		A			A	A					
0804063-006	SB4-3.0	Soil	4/1/2008 8:10	☐	A		A			A	A					
0804063-007	SB5-1.5	Soil	4/1/2008 8:40	☐	A		A			A	A					
0804063-008	SB6-5.0	Soil	4/2/2008 17:15	☐	A		A			A	A					
0804063-009	SB7-5.0	Soil	4/2/2008 15:30	☐	A		A			A	A					
0804063-010	Trip Blank Soil	Water	4/2/2008	☐		A						B				
0804063-011	SB5-GW	Water	4/2/2008 14:20	☐		A		C	D			B	D			
0804063-012	SB5D-GW	Water	4/2/2008 14:25	☐		A		C	D			B	D			
0804063-013	Trip Blank Water	Water	4/2/2008 14:25	☐		A						B				

Test Legend:

1	8260B_S	2	8260B_W	3	8270D-PNA_S	4	8270D-PNA_W	5	CAM17MS_DISS
6	CAM17MS_S	7	G-MBTEX_S	8	G-MBTEX_W	9	PRDISSOLVED	10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 011B, 012B contain testgroup.

Prepared by: Kimberly Burks

Comments: Change to 48hr 4/3/08

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environ**

Date and Time Received: **4/2/2008 8:16:41 PM**

Project Name: **# 03-20357A; 1830 Delaware**

Checklist completed and reviewed by: Kimberly Burks

WorkOrder N°: **0804063** Matrix Soil/Water

Carrier: Derik Cartan (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 8.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-001A
Client ID	SB1-2.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.25	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	97	%SS2:	100
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-002A
Client ID	SB1-5.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.25	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.042	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	0.0068	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	99	%SS2:	100
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-003A
Client ID	SB2-1.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	96	%SS2:	101
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-004A
Client ID	SB3-6.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.12	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.016	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	0.020	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	99	%SS2:	100
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-005A
Client ID	SB4-2.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.070	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.011	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	97	%SS2:	100
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-006A
Client ID	SB4-3.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.25	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.069	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	0.0077	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	98	%SS2:	100
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-007A
Client ID	SB5-1.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	100
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-008A
Client ID	SB6-5.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.32	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.044	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	0.0056	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	0.0054	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	98	%SS2:	100
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-009A
Client ID	SB7-5.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.17	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.042	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	0.0096	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	0.0066	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	0.016	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	0.016	1.0	0.005	1,3,5-Trimethylbenzene	0.0079	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	0.028	1.0	0.005

Surrogate Recoveries (%)

%SS1:	96	%SS2:	99
%SS3:	95		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-010A
Client ID	Trip Blank Soil
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	101	%SS2:	99
%SS3:	96		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-011A
Client ID	SB5-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	3.3	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	1.6	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	1.0	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	97
%SS3:	96		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-012A
Client ID	SB5D-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	1.5	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	0.95	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	97
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 04/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804063

Lab ID	0804063-013A
Client ID	Trip Blank Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	101	%SS2:	97
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Extracted: 04/02/08
	Client P.O.:	Date Analyzed 04/03/08-04/05/08

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) using SIM Mode by GC/MS*

Extraction Method: SW3550C Analytical Method: SW8270C Work Order: 0804063

Lab ID	0804063-001A	0804063-002A	0804063-003A	0804063-004A	Reporting Limit for DF =1	
Client ID	SB1-2.0	SB1-5.0	SB2-1.5	SB3-6.0		
Matrix	S	S	S	S		
DF	10	1	5	5	S	W
Compound	**Concentration**				mg/kg	ug/L
Acenaphthene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Acenaphthylene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Anthracene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Benzo(a)anthracene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Benzo(a)pyrene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Benzo(b)fluoranthene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Benzo(g,h,i)perylene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Benzo(k)fluoranthene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Chrysene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Dibenzo(a,h)anthracene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Fluoranthene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Fluorene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Indeno (1,2,3-cd) pyrene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
1-Methylnaphthalene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
2-Methylnaphthalene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Naphthalene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Phenanthrene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Pyrene	ND<0.050	ND	ND<0.025	ND<0.025	0.005	NA
Surrogate Recoveries (%)						
%SS1	---#	97	123	125		
%SS2	---#	108	129	128		
Comments	j		j	j		

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; p) see attached narrative; r) results are reported on a dry weight basis.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Extracted: 04/02/08
	Client P.O.:	Date Analyzed 04/03/08-04/05/08

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) using SIM Mode by GC/MS*

Extraction Method: SW3550C Analytical Method: SW8270C Work Order: 0804063

Lab ID	0804063-005A	0804063-006A	0804063-007A	0804063-008A	Reporting Limit for DF =1	
Client ID	SB4-2.0	SB4-3.0	SB5-1.5	SB6-5.0		
Matrix	S	S	S	S		
DF	1	5	10	1	S	W
Compound	**Concentration**				mg/kg	ug/L
Acenaphthene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Acenaphthylene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Anthracene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Benzo(a)anthracene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Benzo(a)pyrene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Benzo(b)fluoranthene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Benzo(g,h,i)perylene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Benzo(k)fluoranthene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Chrysene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Dibenzo(a,h)anthracene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Fluoranthene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Fluorene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Indeno (1,2,3-cd) pyrene	ND	ND<0.025	ND<0.050	ND	0.005	NA
1-Methylnaphthalene	ND	ND<0.025	ND<0.050	ND	0.005	NA
2-Methylnaphthalene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Naphthalene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Phenanthrene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Pyrene	ND	ND<0.025	ND<0.050	ND	0.005	NA
Surrogate Recoveries (%)						
%SS1	97	121	121	96		
%SS2	109	128	121	106		
Comments		j	j			

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; p) see attached narrative; r) results are reported on a dry weight basis.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Extracted: 04/02/08
	Client P.O.:	Date Analyzed 04/03/08-04/05/08

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) using SIM Mode by GC/MS*

Extraction Method: SW3550C Analytical Method: SW8270C Work Order: 0804063

					Reporting Limit for DF =1	
Lab ID	0804063-009A					
Client ID	SB7-5.0					
Matrix	S					
DF	10				S	W
Compound	**Concentration**				mg/kg	ug/L
Acenaphthene	ND<0.050				0.005	NA
Acenaphthylene	ND<0.050				0.005	NA
Anthracene	ND<0.050				0.005	NA
Benzo(a)anthracene	ND<0.050				0.005	NA
Benzo(a)pyrene	ND<0.050				0.005	NA
Benzo(b)fluoranthene	ND<0.050				0.005	NA
Benzo(g,h,i)perylene	ND<0.050				0.005	NA
Benzo(k)fluoranthene	ND<0.050				0.005	NA
Chrysene	ND<0.050				0.005	NA
Dibenzo(a,h)anthracene	ND<0.050				0.005	NA
Fluoranthene	ND<0.050				0.005	NA
Fluorene	ND<0.050				0.005	NA
Indeno (1,2,3-cd) pyrene	ND<0.050				0.005	NA
1-Methylnaphthalene	0.091				0.005	NA
2-Methylnaphthalene	0.098				0.005	NA
Naphthalene	ND<0.050				0.005	NA
Phenanthrene	0.098				0.005	NA
Pyrene	ND<0.050				0.005	NA
Surrogate Recoveries (%)						
%SS1	117					
%SS2	120					
Comments						

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; p) see attached narrative; r) results are reported on a dry weight basis.

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"When Quality Counts"

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Extracted: 04/02/08
	Client P.O.:	Date Analyzed 04/06/08

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) using SIM Mode by GC/MS

Extraction Method: SW3510C Analytical Method: SW8270C Work Order: 0804063

Lab ID	0804063-011C	0804063-012C			Reporting Limit for DF =1	
Client ID	SB5-GW	SB5D-GW				
Matrix	W	W				
DF	5	2			S	W
Compound	**Concentration**				ug/kg	µg/L
Acenaphthene	ND<2.5	ND<1.0			NA	0.5
Acenaphthylene	ND<2.5	ND<1.0			NA	0.5
Anthracene	ND<2.5	ND<1.0			NA	0.5
Benzo(a)anthracene	ND<2.5	ND<1.0			NA	0.5
Benzo(a)pyrene	ND<2.5	ND<1.0			NA	0.5
Benzo(b)fluoranthene	ND<2.5	ND<1.0			NA	0.5
Benzo(k)fluoranthene	ND<2.5	ND<1.0			NA	0.5
Benzo(g,h,i)perylene	ND<2.5	ND<1.0			NA	0.5
Chrysene	ND<2.5	ND<1.0			NA	0.5
Dibenzo(a,h)anthracene	ND<2.5	ND<1.0			NA	0.5
Fluoranthene	ND<2.5	ND<1.0			NA	0.5
Fluorene	ND<2.5	ND<1.0			NA	0.5
Indeno (1,2,3-cd) pyrene	ND<2.5	ND<1.0			NA	0.5
1-Methylnaphthalene	ND<2.5	ND<1.0			NA	0.5
2-Methylnaphthalene	ND<2.5	ND<1.0			NA	0.5
Naphthalene	ND<2.5	1.4			NA	0.5
Phenanthrene	ND<2.5	ND<1.0			NA	0.5
Pyrene	ND<2.5	ND<1.0			NA	0.5
Surrogate Recoveries (%)						
%SS1	121	116				
%SS2	---#	128				
Comments	j					

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/02/08
		Date Received 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/07/08

CAM / CCR 17 Metals*

Lab ID	0804063-011D	0804063-012D			Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB5-GW	SB5D-GW				
Matrix	W	W			S	W
Extraction Type	DISS.	DISS.			mg/kg	µg/L

ICP-MS Metals, Concentration*

Analytical Method: E200.8 Extraction Method: E200.8 Work Order: 0804063

Dilution Factor	10	10			1	1
Antimony	ND<5.0	ND<5.0			NA	0.5
Arsenic	9.8	8.2			NA	0.5
Barium	630	500			NA	5.0
Beryllium	ND<5.0	ND<5.0			NA	0.5
Cadmium	ND<2.5	ND<2.5			NA	0.25
Chromium	ND<5.0	ND<5.0			NA	0.5
Cobalt	ND<5.0	ND<5.0			NA	0.5
Copper	ND<5.0	ND<5.0			NA	0.5
Lead	ND<5.0	ND<5.0			NA	0.5
Mercury	ND<0.12	ND<0.12			NA	0.012
Molybdenum	11	8.2			NA	0.5
Nickel	8.2	6.3			NA	0.5
Selenium	ND<5.0	ND<5.0			NA	0.5
Silver	ND<1.9	ND<1.9			NA	0.19
Thallium	ND<5.0	ND<5.0			NA	0.5
Vanadium	13	9.4			NA	0.5
Zinc	ND<50	ND<50			NA	5.0
%SS:	N/A	N/A				
Comments	k	k				

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
WET = Waste Extraction Test (STLC).
DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/03/08-04/04/08

CAM / CCR 17 Metals*

Lab ID	0804063-001A	0804063-002A	0804063-003A	0804063-004A	Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB1-2.0	SB1-5.0	SB2-1.5	SB3-6.0		
Matrix	S	S	S	S	S	W
Extraction Type	TOTAL	TOTAL	TOTAL	TOTAL	mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A Extraction Method: SW3050B Work Order: 0804063

Dilution Factor	1	1	1	1	1	1
Antimony	0.55	ND	ND	ND	0.5	NA
Arsenic	3.9	3.7	3.2	1.4	0.5	NA
Barium	220	34	350	26	5.0	NA
Beryllium	ND	ND	0.52	ND	0.5	NA
Cadmium	ND	ND	ND	ND	0.25	NA
Chromium	30	41	58	28	0.5	NA
Cobalt	13	7.3	25	7.2	0.5	NA
Copper	42	11	84	8.6	0.5	NA
Lead	10	10	16	4.5	0.5	NA
Mercury	0.053	ND	ND	ND	0.05	NA
Molybdenum	2.4	5.1	1.5	3.6	0.5	NA
Nickel	48	39	74	32	0.5	NA
Selenium	0.57	ND	ND	ND	0.5	NA
Silver	ND	ND	ND	ND	0.5	NA
Thallium	ND	ND	ND	ND	0.5	NA
Vanadium	37	41	75	27	0.5	NA
Zinc	49	35	57	27	5.0	NA
%SS:	117	118	120	115		

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
WET = Waste Extraction Test (STLC).
DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; J) analyte detected below quantitation limits; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/03/08-04/04/08

CAM / CCR 17 Metals*

Lab ID	0804063-005A	0804063-006A	0804063-007A	0804063-008A	Reporting Limit for DF =1; ND means not detected above the reporting limit	
Client ID	SB4-2.0	SB4-3.0	SB5-1.5	SB6-5.0		
Matrix	S	S	S	S	S	W
Extraction Type	TOTAL	TOTAL	TOTAL	TOTAL	mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A Extraction Method: SW3050B Work Order: 0804063

Dilution Factor	1	1	1	1	1	1
Antimony	ND	ND	0.54	ND	0.5	NA
Arsenic	2.3	2.1	2.5	4.6	0.5	NA
Barium	140	39	350	110	5.0	NA
Beryllium	0.52	ND	0.54	0.54	0.5	NA
Cadmium	ND	ND	ND	ND	0.25	NA
Chromium	150	27	24	30	0.5	NA
Cobalt	18	4.5	12	7.3	0.5	NA
Copper	31	8.8	110	17	0.5	NA
Lead	15	4.5	9.5	15	0.5	NA
Mercury	ND	ND	ND	0.085	0.05	NA
Molybdenum	ND	2.4	ND	1.4	0.5	NA
Nickel	110	30	31	33	0.5	NA
Selenium	ND	ND	ND	ND	0.5	NA
Silver	ND	ND	ND	ND	0.5	NA
Thallium	ND	ND	ND	ND	0.5	NA
Vanadium	80	29	40	38	0.5	NA
Zinc	40	26	30	46	5.0	NA
%SS:	118	121	116	117		

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
WET = Waste Extraction Test (STLC).
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i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; J) analyte detected below quantitation limits; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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		Date Received 04/02/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted 04/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 04/03/08-04/04/08

CAM / CCR 17 Metals*

					Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	0804063-009A					
Client ID	SB7-5.0					
Matrix	S				S	W
Extraction Type	TOTAL				mg/Kg	mg/L

ICP-MS Metals, Concentration*

Analytical Method: 6020A Extraction Method: SW3050B Work Order: 0804063

Dilution Factor	1				1	1
Antimony	0.87				0.5	NA
Arsenic	11				0.5	NA
Barium	180				5.0	NA
Beryllium	ND				0.5	NA
Cadmium	0.48				0.25	NA
Chromium	27				0.5	NA
Cobalt	13				0.5	NA
Copper	37				0.5	NA
Lead	61				0.5	NA
Mercury	0.11				0.05	NA
Molybdenum	3.8				0.5	NA
Nickel	34				0.5	NA
Selenium	ND				0.5	NA
Silver	ND				0.5	NA
Thallium	ND				0.5	NA
Vanadium	36				0.5	NA
Zinc	150				5.0	NA
%SS:	117					

Comments					

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
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i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; J) analyte detected below quantitation limits; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Extracted: 04/02/08-04/07/08
	Client P.O.:	Date Analyzed 04/03/08-04/07/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0804063

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	SB1-2.0	S	ND	1	88
002A	SB1-5.0	S	ND	1	78
003A	SB2-1.5	S	2.4,g	1	83
004A	SB3-6.0	S	ND	1	77
005A	SB4-2.0	S	ND	1	83
006A	SB4-3.0	S	ND	1	103
007A	SB5-1.5	S	ND	1	83
008A	SB6-5.0	S	ND	1	92
009A	SB7-5.0	S	10,g,m	1	80
010B	Trip Blank Soil	W	ND	1	89
011B	SB5-GW	W	ND	1	88
012B	SB5D-GW	W	ND	1	88
013B	Trip Blank Water	W	ND	1	89

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	1.0	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: # 03-20357A; 1830 Delaware	Date Sampled: 04/01/08-04/02/08
		Date Received: 04/02/08
	Client Contact: Wendy Seider	Date Extracted: 04/02/08
	Client P.O.:	Date Analyzed 04/03/08-04/07/08

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C/SW3550C Analytical methods: SW8015C Work Order: 0804063

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0804063-001A	SB1-2.0	S	9.9,g,b	40	1	104
0804063-002A	SB1-5.0	S	3.9,g,b	7.9	1	108
0804063-003A	SB2-1.5	S	120,g,b	230	20	84
0804063-004A	SB3-6.0	S	5.1,g,b	6.0	1	110
0804063-005A	SB4-2.0	S	ND	ND	1	99
0804063-006A	SB4-3.0	S	2.5,b	ND	1	108
0804063-007A	SB5-1.5	S	22,g,b	37	2	107
0804063-008A	SB6-5.0	S	2.8,b	ND	1	101
0804063-009A	SB7-5.0	S	120,g,b	130	10	91
0804063-011B	SB5-GW	W	590,b,g	590	1	113
0804063-012B	SB5D-GW	W	280,b	ND	1	99

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to matrix interference; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) mineral oil; p) see attached narrative.

DHS ELAP Certification N° 1644

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804063

EPA Method SW8260B	Extraction SW5030B	BatchID: 34782	Spiked Sample ID: 0804063-007A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	91.8	91.2	0.584	91	93.7	2.97	60 - 130	30	60 - 130	30
Benzene	ND	0.050	93.2	96.9	3.90	93	89.7	3.65	60 - 130	30	60 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	120	98.8	19.2	114	125	9.41	60 - 130	30	60 - 130	30
Chlorobenzene	ND	0.050	92.8	97.4	4.82	92.5	89.5	3.26	60 - 130	30	60 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	102	105	3.48	105	106	0.876	60 - 130	30	60 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	115	117	1.67	117	112	3.93	60 - 130	30	60 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	110	114	3.99	108	106	2.08	60 - 130	30	60 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	96.6	98.8	2.26	93.5	94.8	1.37	60 - 130	30	60 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	111	95.7	15.1	103	101	1.61	60 - 130	30	60 - 130	30
Toluene	ND	0.050	90.1	94.7	4.98	88.8	86.1	3.08	60 - 130	30	60 - 130	30
Trichloroethene	ND	0.050	85.6	89.3	4.28	89.3	85.3	4.60	60 - 130	30	60 - 130	30
%SS1:	95	0.050	100	100	0	113	111	1.53	70 - 130	30	70 - 130	30
%SS2:	100	0.050	99	100	0.802	99	101	1.41	70 - 130	30	70 - 130	30
%SS3:	97	0.050	104	104	0	105	105	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34782 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-001A	04/01/08 2:00 PM	04/02/08	04/05/08 2:36 AM	0804063-002A	04/02/08 9:55 AM	04/02/08	04/05/08 3:18 AM
0804063-003A	04/01/08 10:45 AM	04/02/08	04/05/08 4:00 AM	0804063-004A	04/02/08 11:45 AM	04/02/08	04/05/08 4:43 AM
0804063-005A	04/01/08 8:05 AM	04/02/08	04/05/08 5:25 AM	0804063-006A	04/01/08 8:10 AM	04/02/08	04/05/08 6:07 AM
0804063-007A	04/01/08 8:40 AM	04/02/08	04/05/08 6:49 AM	0804063-008A	04/02/08 5:15 PM	04/02/08	04/05/08 7:32 AM
0804063-009A	04/02/08 3:30 PM	04/02/08	04/05/08 8:14 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804063

EPA Method SW8260B	Extraction SW5030B	BatchID: 34759	Spiked Sample ID: 0804063-013A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	92.9	88.6	4.83	97.3	99.4	2.14	70 - 130	30	70 - 130	30
Benzene	ND	10	98.5	91	7.85	88.6	92.5	4.30	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	101	124	20.4	121	118	2.07	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	97	90.3	7.15	91.1	97.4	6.71	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	105	103	2.20	99	102	2.98	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	117	115	2.26	104	101	3.17	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	91.3	99.2	8.21	86.1	87	1.01	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	116	109	5.62	105	108	2.64	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	99.2	93.9	5.47	100	101	0.597	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	97.3	111	13.6	98.7	88.7	10.6	70 - 130	30	70 - 130	30
Toluene	ND	10	95.6	87.1	9.30	88	94.2	6.86	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	90	85	5.70	81.2	81.2	0	70 - 130	30	70 - 130	30
%SS1:	101	10	101	102	0.716	100	92	8.36	70 - 130	30	70 - 130	30
%SS2:	97	10	99	100	0.880	101	101	0	70 - 130	30	70 - 130	30
%SS3:	97	10	105	104	0.117	103	102	1.55	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34759 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-010A	04/02/08	04/05/08	04/05/08 11:37 AM	0804063-011A	04/02/08 2:20 PM	04/05/08	04/05/08 1:11 AM
0804063-012A	04/02/08 2:25 PM	04/05/08	04/05/08 1:53 AM	0804063-013A	04/02/08 2:25 PM	04/05/08	04/05/08 12:19 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8270C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804063

EPA Method SW8270C	Extraction SW3550C	BatchID: 34783	Spiked Sample ID: 0804063-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Benzo(a)pyrene	ND<0.050	0.10	NR	NR	NR	78.3	78.9	0.822	30 - 130	30	30 - 130	30
Chrysene	ND<0.050	0.10	NR	NR	NR	91.5	92.7	1.28	30 - 130	30	30 - 130	30
1-Methylnaphthalene	ND<0.050	0.10	NR	NR	NR	95.5	96.7	1.21	30 - 130	30	30 - 130	30
2-Methylnaphthalene	ND<0.050	0.10	NR	NR	NR	86.2	89.2	3.43	30 - 130	30	30 - 130	30
Phenanthrene	ND<0.050	0.10	NR	NR	NR	91.7	93	1.33	30 - 130	30	30 - 130	30
Pyrene	ND<0.050	0.10	NR	NR	NR	113	114	0.271	30 - 130	30	30 - 130	30
%SS1:	---#	0.050	---#	---#	---#	99	99	0	30 - 130	30	30 - 130	30
%SS2:	---#	0.050	---#	---#	---#	109	109	0	30 - 130	30	30 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34783 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-001A	04/01/08 2:00 PM	04/02/08	04/03/08 4:59 PM	0804063-002A	04/02/08 9:55 AM	04/02/08	04/05/08 9:26 AM
0804063-003A	04/01/08 10:45 AM	04/02/08	04/05/08 2:43 PM	0804063-004A	04/02/08 11:45 AM	04/02/08	04/05/08 4:03 PM
0804063-005A	04/01/08 8:05 AM	04/02/08	04/05/08 8:09 AM	0804063-006A	04/01/08 8:10 AM	04/02/08	04/05/08 1:23 PM
0804063-007A	04/01/08 8:40 AM	04/02/08	04/05/08 5:21 PM	0804063-008A	04/02/08 5:15 PM	04/02/08	04/05/08 6:53 AM
0804063-009A	04/02/08 3:30 PM	04/02/08	04/05/08 6:39 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804063

EPA Method SW8015C **Extraction SW3510C** **BatchID: 34731** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	115	113	1.87	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	105	100	4.94	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34731 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-011B	04/02/08 2:20 PM	04/02/08	04/07/08 12:19 PM	0804063-012B	04/02/08 2:25 PM	04/02/08	04/04/08 1:50 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8270C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804063

EPA Method SW8270C **Extraction SW3510C** **BatchID: 34785** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Benzo(a)pyrene	N/A	10	N/A	N/A	N/A	82.5	81.6	1.13	N/A	N/A	30 - 130	30
Chrysene	N/A	10	N/A	N/A	N/A	100	98.3	2.07	N/A	N/A	30 - 130	30
1-Methylnaphthalene	N/A	10	N/A	N/A	N/A	101	102	0.932	N/A	N/A	30 - 130	30
2-Methylnaphthalene	N/A	10	N/A	N/A	N/A	92.1	90.5	1.81	N/A	N/A	30 - 130	30
Phenanthrene	N/A	10	N/A	N/A	N/A	98.9	98.1	0.848	N/A	N/A	30 - 130	30
Pyrene	N/A	10	N/A	N/A	N/A	120	118	1.05	N/A	N/A	30 - 130	30
%SS1:	N/A	5	N/A	N/A	N/A	105	104	0.218	N/A	N/A	30 - 130	30
%SS2:	N/A	5	N/A	N/A	N/A	117	117	0	N/A	N/A	30 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34785 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-011C	04/02/08 2:20 PM	04/02/08	04/06/08 3:24 AM	0804063-012C	04/02/08 2:25 PM	04/02/08	04/06/08 1:06 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804063

EPA Method E200.8	Extraction E200.8				BatchID: 34776			Spiked Sample ID: 0804049-004A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Antimony	ND	10	104	106	1.31	103	104	0.290	70 - 130	20	80 - 120	20
Arsenic	2.2	10	103	107	3.07	100	99.3	0.862	70 - 130	20	80 - 120	20
Barium	31	100	105	106	0.293	102	102	0	70 - 130	20	80 - 120	20
Beryllium	ND	10	97.8	98.1	0.235	99	98	1.05	70 - 130	20	80 - 120	20
Cadmium	ND	10	101	101	0	101	101	0	70 - 130	20	80 - 120	20
Chromium	2.5	10	105	106	0.384	99.8	99	0.845	70 - 130	20	80 - 120	20
Cobalt	0.50	10	97.1	97.3	0.196	100	100	0	70 - 130	20	80 - 120	20
Copper	3.0	10	100	99.7	0.232	100	99.4	0.911	70 - 130	20	80 - 120	20
Lead	ND	10	101	101	0	100	98.7	1.28	70 - 130	20	80 - 120	20
Mercury	ND	0.25	111	113	1.29	105	102	3.01	70 - 130	20	80 - 120	20
Molybdenum	0.96	10	102	103	0.537	100	99.3	1.11	70 - 130	20	80 - 120	20
Nickel	3.8	10	102	98.8	2.32	101	100	0.598	70 - 130	20	80 - 120	20
Selenium	ND	10	101	100	0.487	98.2	98.9	0.660	70 - 130	20	80 - 120	20
Silver	ND	10	96.3	96	0.281	100	99.1	0.884	70 - 130	20	80 - 120	20
Thallium	ND	10	98.8	99.8	1.07	98.7	97.5	1.26	70 - 130	20	80 - 120	20
Vanadium	6.1	10	107	107	0	99.5	98.5	0.990	70 - 130	20	80 - 120	20
Zinc	5.4	100	101	99.7	1.14	102	106	3.78	70 - 130	20	80 - 120	20
%SS:	98	750	102	103	0.716	99	100	0.428	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34776 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-011D	04/02/08 2:20 PM	04/02/08	04/07/08 2:03 PM	0804063-012D	04/02/08 2:25 PM	04/02/08	04/07/08 2:11 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR 6020A

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804063

EPA Method 6020A **Extraction SW3050B** **BatchID: 34784** **Spiked Sample ID 0804063-008A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Antimony	ND	50	101	108	6.03	10	108	106	1.59	70 - 130	20	80 - 120	20
Arsenic	4.6	50	101	105	3.71	10	104	101	2.54	70 - 130	20	80 - 120	20
Barium	110	500	101	108	5.42	100	106	104	1.33	70 - 130	20	80 - 120	20
Beryllium	0.54	50	95.9	99	3.09	10	106	105	0.379	70 - 130	20	80 - 120	20
Cadmium	ND	50	99.5	104	4.92	10	106	103	2.50	70 - 130	20	80 - 120	20
Chromium	30	50	93.3	101	4.79	10	104	102	1.55	70 - 130	20	80 - 120	20
Cobalt	7.3	50	96.6	101	4.24	10	104	102	1.55	70 - 130	20	80 - 120	20
Copper	17	50	95.6	102	4.94	10	106	104	1.90	70 - 130	20	80 - 120	20
Lead	15	50	98	106	5.73	10	102	100	1.68	70 - 130	20	80 - 120	20
Mercury	0.085	1.25	98	105	6.43	0.25	103	101	1.99	70 - 130	20	80 - 120	20
Molybdenum	1.4	50	96.2	101	4.79	10	103	101	1.86	70 - 130	20	80 - 120	20
Nickel	33	50	99.7	108	4.91	10	106	104	1.81	70 - 130	20	80 - 120	20
Selenium	ND	50	100	107	5.88	10	100	101	1.42	70 - 130	20	80 - 120	20
Silver	ND	50	103	108	4.54	10	102	99.6	2.04	70 - 130	20	80 - 120	20
Thallium	ND	50	98.5	104	5.30	10	101	99.2	1.79	70 - 130	20	80 - 120	20
Vanadium	38	50	96.1	104	4.78	10	103	102	1.27	70 - 130	20	80 - 120	20
Zinc	46	500	103	107	3.97	100	108	106	1.50	70 - 130	20	80 - 120	20
%SS:	117	250	121	130	6.67	250	118	116	1.81	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 34784 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-001A	04/01/08 2:00 PM	04/02/08	04/03/08 5:22 PM	0804063-002A	04/02/08 9:55 AM	04/02/08	04/03/08 5:30 PM
0804063-003A	04/01/08 10:45 AM	04/02/08	04/03/08 5:38 PM	0804063-004A	04/02/08 11:45 AM	04/02/08	04/03/08 5:46 PM
0804063-005A	04/01/08 8:05 AM	04/02/08	04/03/08 5:54 PM	0804063-005A	04/01/08 8:05 AM	04/02/08	04/04/08 6:40 AM
0804063-006A	04/01/08 8:10 AM	04/02/08	04/03/08 6:02 PM	0804063-007A	04/01/08 8:40 AM	04/02/08	04/03/08 6:43 PM
0804063-008A	04/02/08 5:15 PM	04/02/08	04/03/08 4:58 PM	0804063-009A	04/02/08 3:30 PM	04/02/08	04/03/08 6:51 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804063

EPA Method SW8015Cm	Extraction SW5030B	BatchID: 34736	Spiked Sample ID: 0804005-004A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	99.2	103	4.04	107	114	6.90	70 - 130	20	70 - 130	20
MTBE	ND	0.10	108	110	1.72	90.4	99.1	9.09	70 - 130	20	70 - 130	20
Benzene	ND	0.10	98.3	97.1	1.23	91.9	93.8	2.06	70 - 130	20	70 - 130	20
Toluene	ND	0.10	89.7	85.9	4.25	86.5	87.6	1.25	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	100	96.2	4.13	96.2	98.6	2.44	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	94.2	92.3	2.04	93.3	94.5	1.32	70 - 130	20	70 - 130	20
%SS:	89	0.10	92	86	6.78	90	86	4.08	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34736 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-001A	04/01/08 2:00 PM	04/02/08	04/03/08 1:58 PM	0804063-002A	04/02/08 9:55 AM	04/02/08	04/04/08 4:49 PM
0804063-003A	04/01/08 10:45 AM	04/02/08	04/03/08 3:10 PM	0804063-004A	04/02/08 11:45 AM	04/02/08	04/04/08 5:20 PM
0804063-005A	04/01/08 8:05 AM	04/02/08	04/03/08 6:09 PM	0804063-006A	04/01/08 8:10 AM	04/02/08	04/07/08 2:47 PM
0804063-007A	04/01/08 8:40 AM	04/02/08	04/03/08 7:21 PM	0804063-008A	04/02/08 5:15 PM	04/02/08	04/07/08 3:52 PM
0804063-009A	04/02/08 3:30 PM	04/02/08	04/07/08 2:15 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804063

EPA Method SW8015Cm **Extraction SW5030B** **BatchID: 34781** **Spiked Sample ID: 0804060-005A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	103	99.2	3.97	83.6	80.1	4.25	70 - 130	20	70 - 130	20
MTBE	ND	10	96.6	83.4	14.7	83.6	87.6	4.67	70 - 130	20	70 - 130	20
Benzene	ND	10	89.3	87	2.58	86.6	89.5	3.29	70 - 130	20	70 - 130	20
Toluene	ND	10	89.2	89.5	0.339	89.6	90.5	1.04	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	90.7	89.8	1.05	89.8	91.7	2.01	70 - 130	20	70 - 130	20
Xylenes	ND	30	85.4	84.4	1.24	84.4	85	0.720	70 - 130	20	70 - 130	20
%SS:	89	10	106	103	2.65	102	105	2.88	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34781 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-010B	04/02/08	04/03/08	04/03/08 9:03 PM	0804063-011B	04/02/08 2:20 PM	04/04/08	04/04/08 7:23 PM
0804063-012B	04/02/08 2:25 PM	04/03/08	04/03/08 10:08 PM	0804063-013B	04/02/08 2:25 PM	04/03/08	04/03/08 10:41 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0804063

EPA Method SW8015C	Extraction SW3550C	BatchID: 34745	Spiked Sample ID: 0804017-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	15	20	119	104	8.01	118	118	0	70 - 130	30	70 - 130	30
%SS:	99	50	105	102	3.55	107	105	2.15	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34745 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804063-001A	04/01/08 2:00 PM	04/02/08	04/05/08 7:18 AM	0804063-002A	04/02/08 9:55 AM	04/02/08	04/04/08 3:16 PM
0804063-003A	04/01/08 10:45 AM	04/02/08	04/04/08 1:49 AM	0804063-004A	04/02/08 11:45 AM	04/02/08	04/04/08 11:15 PM
0804063-005A	04/01/08 8:05 AM	04/02/08	04/03/08 5:35 PM	0804063-006A	04/01/08 8:10 AM	04/02/08	04/04/08 8:59 PM
0804063-007A	04/01/08 8:40 AM	04/02/08	04/05/08 1:36 AM	0804063-008A	04/02/08 5:15 PM	04/02/08	04/04/08 3:03 PM
0804063-009A	04/02/08 3:30 PM	04/02/08	04/05/08 9:34 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY

16 April 2008

Ms. Wendy Seider
Environ
6001 Shellmound St., Suite 700
Emeryville, CA 94608

SUBJECT: DATA REPORT - Environ Project # 03-20357A
1830 South Delaware Street, San Mateo, California

TEG Project # 80403D

Ms. Seider:

Please find enclosed a data report for the samples analyzed from the above referenced project for Environ. The samples were analyzed on site in TEG's mobile laboratory. TEG conducted a total of 36 analyses on 18 soil vapor samples.

-- 18 analyses on soil vapors for volatile organic hydrocarbons by EPA method 8260B.

-- 18 analyses on soil vapors for methane by EPA method 8015m.

The results of the analyses are summarized in the enclosed tables. Applicable detection limits and calibration data are included in the tables.

1,1 difluoroethane was used as a leak check compound around the probe rods during the soil vapor sampling. No 1,1 difluoroethane was detected in any of the vapor samples reported at or above the DTSC recommended leak check compound reporting limit of 10 µg/L of vapor.

TEG appreciates the opportunity to have provided analytical services to Environ on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Mark Jerpbak
Director, TEG-Northern California

11350 Monier Park Place, Rancho Cordova, CA 95742 Phone: (916) 853-8010 Fax: (916) 853-8020

TEG Project #80403D

Environ Project # 03-20357A
1830 South Delaware Street
San Mateo, California

EPA Method 8260B Analyses of SOIL VAPOR in ug/L of Vapor
Methane (EPA 8015m) Analyses of SOIL VAPOR in ppmV

SAMPLE NUMBER:		Probe Blank	Probe Blank	SG1	SG2	SG3	SG4	SG4
SAMPLE DEPTH (feet):				1.75	5.0	2.0	1.75	1.75
PURGE VOLUME:				1	1	1	1	3
COLLECTION DATE:		4/03/08	4/04/08	4/03/08	4/03/08	4/03/08	4/03/08	4/03/08
COLLECTION TIME:		09:01	08:53	11:41	11:21	12:27	09:56	10:18
DILUTION FACTOR:		1	1	1	1	1	1	1
	RL							
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Chloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
Bromomethane	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
2,2-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd	nd
Bromochloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Benzene	0.10	nd	nd	nd	nd	nd	nd	nd
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
Bromodichloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Dibromomethane	0.10	nd	nd	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd	nd
Toluene	0.20	nd	nd	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromoethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,3-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	nd	nd	0.14	0.27	0.16	0.15	nd
Dibromochloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
m,p-Xylene	0.20	nd	nd	nd	nd	nd	nd	nd
o-Xylene	0.10	nd	nd	nd	nd	nd	nd	nd
Styrene	0.10	nd	nd	nd	nd	nd	nd	nd
Bromoform	0.10	nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,3-Trichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
n-propylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Bromobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
2-Chlorotoluene	0.10	nd	nd	nd	nd	nd	nd	nd
4-Chlorotoluene	0.10	nd	nd	nd	nd	nd	nd	nd
tert-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
sec-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
p-Isopropyltoluene	0.10	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
n-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Hexachlorobutadiene	0.10	nd	nd	nd	nd	nd	nd	nd
Naphthalene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,3-Trichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Methane	500	nd	nd	nd	nd	nd	nd	nd
1,1 Diflouroethane (leak check)	10	nd	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		105%	100%	101%	106%	103%	104%	102%
Surrogate Recovery (Toluene-d8)		101%	101%	102%	101%	101%	102%	100%
Surrogate Recovery (1,4-BFB)		98%	92%	99%	100%	97%	99%	99%

'RL' Indicates reporting limit at a dilution factor of 1

'nd' Indicates not detected at listed reporting limits

Analyses performed by: Mr. Jon Edmondson

11350 Monier Park Place, Rancho Cordova, CA 95742 Phone: (916) 853-8010 Fax: (916) 853-8020

TEG Project #80403D

Environ Project # 03-20357A
1830 South Delaware Street
San Mateo, California

EPA Method 8260B Analyses of SOIL VAPOR in ug/L of Vapor
Methane (EPA 8015m) Analyses of SOIL VAPOR in ppmV

SAMPLE NUMBER:		SG4	SG5	SG7	SG8	SG10	SG10 dup	SG11
SAMPLE DEPTH (feet):		1.75	1.5	2.0	2.0	3.0	3.0	2.0
PURGE VOLUME:		7	1	1	1	1	1	1
COLLECTION DATE:		4/03/08	4/03/08	4/03/08	4/03/08	4/03/08	4/03/08	4/03/08
COLLECTION TIME:		10:46	12:03	12:42	14:04	13:30	14:30	14:54
DILUTION FACTOR:		1	1	1	1	1	1	1
	RL							
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Chloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
Bromomethane	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
2,2-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd	nd
Bromochloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Benzene	0.10	nd	0.21	nd	0.20	0.13	0.17	0.62
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
Bromodichloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Dibromomethane	0.10	nd	nd	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd	nd
Toluene	0.20	nd	nd	nd	nd	nd	nd	0.21
cis-1,3-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromoethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,3-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	0.11	0.15	0.23	0.37	0.15	0.19	0.14
Dibromochloromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
m,p-Xylene	0.20	nd	nd	nd	nd	nd	nd	nd
o-Xylene	0.10	nd	nd	nd	nd	nd	nd	nd
Styrene	0.10	nd	nd	nd	nd	nd	nd	nd
Bromoform	0.10	nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,3-Trichloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
n-propylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Bromobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
2-Chlorotoluene	0.10	nd	nd	nd	nd	nd	nd	nd
4-Chlorotoluene	0.10	nd	nd	nd	nd	nd	nd	nd
tert-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
sec-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
p-Isopropyltoluene	0.10	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
n-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Hexachlorobutadiene	0.10	nd	nd	nd	nd	nd	nd	nd
Naphthalene	0.10	nd	nd	nd	nd	nd	nd	nd
1,2,3-Trichlorobenzene	0.10	nd	nd	nd	nd	nd	nd	nd
Methane	500	nd	11000	nd	nd	290000	290000	1700
1,1 Diflouroethane (leak check)	10	nd	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		102%	102%	104%	103%	102%	102%	102%
Surrogate Recovery (Toluene-d8)		100%	99%	100%	102%	101%	101%	102%
Surrogate Recovery (1,4-BFB)		98%	96%	99%	100%	99%	99%	99%

'RL' Indicates reporting limit at a dilution factor of 1

'nd' Indicates not detected at listed reporting limits

Analyses performed by: Mr. Jon Edmondson

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TEG Project #80403D

Environ Project # 03-20357A
1830 South Delaware Street
San Mateo, California

EPA Method 8260B Analyses of SOIL VAPOR in ug/L of Vapor
Methane (EPA 8015m) Analyses of SOIL VAPOR in ppmV

SAMPLE NUMBER:		SG12	SG12 dup	SG13	SG14	SG15	SG16
SAMPLE DEPTH (feet):		4.0	4.0	1.5	6.0	6.0	4.0
PURGE VOLUME:		1	1	1	1	1	1
COLLECTION DATE:		4/04/08	4/04/08	4/04/08	4/04/08	4/04/08	4/04/08
COLLECTION TIME:		09:20	11:45	09:41	10:05	10:53	10:31
DILUTION FACTOR:		1	1	1	1	1	1
	RL						
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd
Chloromethane	0.10	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	nd	nd	nd	nd
Bromomethane	0.10	nd	nd	nd	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd
2,2-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd
Bromochloromethane	0.10	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd
Benzene	0.10	nd	nd	nd	nd	nd	nd
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd
1,2-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd
Bromodichloromethane	0.10	nd	nd	nd	nd	nd	nd
Dibromomethane	0.10	nd	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd
Toluene	0.20	nd	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	0.10	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd
1,2-Dibromoethane	0.10	nd	nd	nd	nd	nd	nd
1,3-Dichloropropane	0.10	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	0.14	0.12	0.14	0.14	0.16	0.12
Dibromochloromethane	0.10	nd	nd	nd	nd	nd	nd
Chlorobenzene	0.10	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	nd	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd
m,p-Xylene	0.20	nd	nd	nd	nd	nd	nd
o-Xylene	0.10	nd	nd	nd	nd	nd	nd
Styrene	0.10	nd	nd	nd	nd	nd	nd
Bromoform	0.10	nd	nd	nd	nd	nd	nd
Isopropylbenzene	0.10	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd
1,2,3-Trichloropropane	0.10	nd	nd	nd	nd	nd	nd
n-propylbenzene	0.10	nd	nd	nd	nd	nd	nd
Bromobenzene	0.10	nd	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	0.10	nd	nd	nd	nd	nd	nd
2-Chlorotoluene	0.10	nd	nd	nd	nd	nd	nd
4-Chlorotoluene	0.10	nd	nd	nd	nd	nd	nd
tert-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	0.10	nd	nd	nd	nd	nd	nd
sec-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd
p-Isopropyltoluene	0.10	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd
n-Butylbenzene	0.10	nd	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	0.10	nd	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	0.10	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	0.10	nd	nd	nd	nd	nd	nd
Hexachlorobutadiene	0.10	nd	nd	nd	nd	nd	nd
Naphthalene	0.10	nd	nd	nd	nd	nd	nd
1,2,3-Trichlorobenzene	0.10	nd	nd	nd	nd	nd	nd
Methane	500	1400	3100	nd	640	4100	nd
1,1 Diflouroethane (leak check)	10	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		101%	100%	102%	101%	103%	103%
Surrogate Recovery (Toluene-d8)		100%	100%	100%	100%	100%	101%
Surrogate Recovery (1,4-BFB)		93%	93%	92%	92%	92%	94%

'RL' Indicates reporting limit at a dilution factor of 1
'nd' Indicates not detected at listed reporting limits

Analyses performed by: Mr. Jon Edmondson

11350 Monier Park Place, Rancho Cordova, CA 95742 Phone: (916) 853-8010 Fax: (916) 853-8020

TEG Project #80403D

CALIBRATION DATA - Calibration Check Compounds

	Vinyl Cl	1,1 DCE	Cl-Form	1,2 DCP	Toluene	Ethylbenzene
Midpoint	100	100	100	100	100	100
Continuing Calibration - Midpoint						
4/03/08	104.3	101.6	104.3	109.7	100.9	107.5
	104.3%	101.6%	104.3%	109.7%	100.9%	107.5%
4/04/08	112.6	106.3	104.6	105.5	100.6	111.7
	112.6%	106.3%	104.6%	105.5%	100.6%	111.7%

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
	Client Contact: Dan Clark	Date Reported: 05/06/08
	Client P.O.:	Date Completed: 05/06/08

WorkOrder: 0804722

May 06, 2008

Dear Dan:

Enclosed within are:

1) The results of the **10** analyzed samples from your project: **#03-20357A; San Mateo Kenmark, 4**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0804722

00846

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

PAGE 1 of 1

PROJECT NAME / FACILITY ID: San Mateo Kenmark
FIELD PERSON: Dan Clark
PROJECT NUMBER: 03-20357A
DATE: 4/29/08
PROJECT MANAGER: Wendy Seider
PROJECT LOCATION: 470 Concar Dr. San Mateo, CA
LABORATORY: McCampbell Analytical Inc.
IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: D. Clark
SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2008 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs	TPH-G	TPH-D	TPH-MO	COMMENTS
SB15-5.5	4/29	0845	5.5-6	S	1	U	No	X	X	X	X	
SB11-3.5		0920	3.5-4					X	X	X	X	
SB14-7.0		0940	7.0-7.5					X	X	X	X	
SB13-4.0		1015	4.0-4.5					X	X	X	X	
SB12-4.0		1025	4.0-4.5					X	X	X	X	
SB9-3.5		1100	3.5-4.0					X	X	X	X	
SB10-2.5		1240	2.5-3.0					X	X	X	X	
SB8-6.0		1438	6.0-6.5	↓	↓		↓	X	X	X	X	
TB-1	↓	N/A	N/A	W	1	↓	HCl	X				
EB-1	↓	1635	N/A	W	5	U	HCl	X	X	X	X	
TOTAL	X	X	X	9 DC 10	9 DC 10	10 g	10 g	10	9 DC 8	9 DC 8	9 DC 8	

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
D. Clark	1648 / 4/29/08		1648 / 4/29/08
	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1846 4/29/08	(COMPANY):	1840 4-29-08
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp 6.6

IF SEALED, SEAL INTEGRITY — INTACT: Y N

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0804722 **ClientCode: ENVE**

☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Dan Clark
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608

Email: dclark@environcorp.com
TEL: (510) 219-2954 FAX: (510) 655-9517
PO:
ProjectNo: #03-20357A; San Mateo Kenmark, 470 Concar Dr

Bill to:
Glenn Chickering
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **04/29/2008**
Date Printed: **04/29/2008**

					Requested Tests (See legend below)											
Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
0804722-001	SB15-5.5	Soil	4/29/2008 8:45	☐	A		A									
0804722-002	SB11-3.5	Soil	4/29/2008 9:20	☐	A		A									
0804722-003	SB14-7.0	Soil	4/29/2008 9:40	☐	A		A									
0804722-004	SB13-4.0	Soil	4/29/2008 10:15	☐	A		A									
0804722-005	SB12-4.0	Soil	4/29/2008 10:25	☐	A		A									
0804722-006	SB9-3.5	Soil	4/29/2008 11:00	☐	A		A									
0804722-007	SB10-2.5	Soil	4/29/2008 12:40	☐	A		A									
0804722-008	SB8-6.0	Soil	4/29/2008 14:38	☐	A		A									
0804722-009	TB-1	Water	4/29/2008	☐		A										
0804722-010	EB-1	Water	4/29/2008 16:35	☐		B		A								

Test Legend:

1	8260B_S	2	8260B_W	3	G-MBTEX_S	4	G-MBTEX_W	5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 010A contain testgroup.

Prepared by: Ana Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environ**

Date and Time Received: **04/29/08 6:52:14 PM**

Project Name: **#03-20357A; San Mateo Kenmark, 470 Concar Dr**

Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0804722** Matrix Soil/Water

Carrier: Michael Hernandez (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 6.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-001A
Client ID	SB15-5.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.022	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	97	%SS2:	98
%SS3:	110		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-002A
Client ID	SB11-3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	0.0059	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	98
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-003A
Client ID	SB14-7.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.19	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.029	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	99
%SS3:	112		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-004A
Client ID	SB13-4.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.15	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.033	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	0.010	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	97
%SS3:	108		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/03/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-005A
Client ID	SB12-4.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.62	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.13	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	0.010	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	0.0066	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	97
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/06/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-006A
Client ID	SB9-3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.30	2.0	0.05	tert-Amyl methyl ether (TAME)	ND<0.010	2.0	0.005
Benzene	ND<0.010	2.0	0.005	Bromobenzene	ND<0.010	2.0	0.005
Bromochloromethane	ND<0.010	2.0	0.005	Bromodichloromethane	ND<0.010	2.0	0.005
Bromoform	ND<0.010	2.0	0.005	Bromomethane	ND<0.010	2.0	0.005
2-Butanone (MEK)	0.056	2.0	0.02	t-Butyl alcohol (TBA)	ND<0.10	2.0	0.05
n-Butyl benzene	ND<0.010	2.0	0.005	sec-Butyl benzene	ND<0.010	2.0	0.005
tert-Butyl benzene	ND<0.010	2.0	0.005	Carbon Disulfide	0.022	2.0	0.005
Carbon Tetrachloride	ND<0.010	2.0	0.005	Chlorobenzene	ND<0.010	2.0	0.005
Chloroethane	ND<0.010	2.0	0.005	Chloroform	ND<0.010	2.0	0.005
Chloromethane	ND<0.010	2.0	0.005	2-Chlorotoluene	ND<0.010	2.0	0.005
4-Chlorotoluene	ND<0.010	2.0	0.005	Dibromochloromethane	ND<0.010	2.0	0.005
1,2-Dibromo-3-chloropropane	ND<0.0080	2.0	0.004	1,2-Dibromoethane (EDB)	ND<0.0080	2.0	0.004
Dibromomethane	ND<0.010	2.0	0.005	1,2-Dichlorobenzene	ND<0.010	2.0	0.005
1,3-Dichlorobenzene	ND<0.010	2.0	0.005	1,4-Dichlorobenzene	ND<0.010	2.0	0.005
Dichlorodifluoromethane	ND<0.010	2.0	0.005	1,1-Dichloroethane	ND<0.010	2.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND<0.0080	2.0	0.004	1,1-Dichloroethene	ND<0.010	2.0	0.005
cis-1,2-Dichloroethene	ND<0.010	2.0	0.005	trans-1,2-Dichloroethene	ND<0.010	2.0	0.005
1,2-Dichloropropane	ND<0.010	2.0	0.005	1,3-Dichloropropane	ND<0.010	2.0	0.005
2,2-Dichloropropane	ND<0.010	2.0	0.005	1,1-Dichloropropene	ND<0.010	2.0	0.005
cis-1,3-Dichloropropene	ND<0.010	2.0	0.005	trans-1,3-Dichloropropene	ND<0.010	2.0	0.005
Diisopropyl ether (DIPE)	ND<0.010	2.0	0.005	Ethylbenzene	0.032	2.0	0.005
Ethyl tert-butyl ether (ETBE)	ND<0.010	2.0	0.005	Freon 113	ND<0.20	2.0	0.1
Hexachlorobutadiene	ND<0.010	2.0	0.005	Hexachloroethane	ND<0.010	2.0	0.005
2-Hexanone	ND<0.010	2.0	0.005	Isopropylbenzene	ND<0.010	2.0	0.005
4-Isopropyl toluene	ND<0.010	2.0	0.005	Methyl-t-butyl ether (MTBE)	ND<0.010	2.0	0.005
Methylene chloride	ND<0.010	2.0	0.005	4-Methyl-2-pentanone (MIBK)	ND<0.010	2.0	0.005
Naphthalene	0.30	2.0	0.005	n-Propyl benzene	ND<0.010	2.0	0.005
Styrene	ND<0.010	2.0	0.005	1,1,1,2-Tetrachloroethane	ND<0.010	2.0	0.005
1,1,2,2-Tetrachloroethane	ND<0.010	2.0	0.005	Tetrachloroethene	ND<0.010	2.0	0.005
Toluene	0.019	2.0	0.005	1,2,3-Trichlorobenzene	ND<0.010	2.0	0.005
1,2,4-Trichlorobenzene	ND<0.010	2.0	0.005	1,1,1-Trichloroethane	ND<0.010	2.0	0.005
1,1,2-Trichloroethane	ND<0.010	2.0	0.005	Trichloroethene	ND<0.010	2.0	0.005
Trichlorofluoromethane	ND<0.010	2.0	0.005	1,2,3-Trichloropropane	ND<0.010	2.0	0.005
1,2,4-Trimethylbenzene	0.13	2.0	0.005	1,3,5-Trimethylbenzene	0.041	2.0	0.005
Vinyl Chloride	ND<0.010	2.0	0.005	Xylenes	0.32	2.0	0.005

Surrogate Recoveries (%)

%SS1:	97	%SS2:	93
%SS3:	93		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-007A
Client ID	SB10-2.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.10	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.022	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	0.0051	1.0	0.005

Surrogate Recoveries (%)

%SS1:	91	%SS2:	99
%SS3:	104		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 04/29/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-008A
Client ID	SB8-6.0
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.24	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	0.050	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	98
%SS3:	109		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 05/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-009A
Client ID	TB-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	111	%SS2:	100
%SS3:	116		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
6001 Shellmound Street, Ste. 700	Client Contact: Dan Clark	Date Extracted: 05/02/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 05/02/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804722

Lab ID	0804722-010B
Client ID	EB-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	109	%SS2:	100
%SS3:	116		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
	Client Contact: Dan Clark	Date Extracted: 04/29/08-05/06/08
	Client P.O.:	Date Analyzed 05/01/08-05/06/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0804722

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	SB15-5.5	S	ND	1	90
002A	SB11-3.5	S	4.5,g,m	1	79
003A	SB14-7.0	S	ND	1	93
004A	SB13-4.0	S	ND	1	77
005A	SB12-4.0	S	ND	1	82
006A	SB9-3.5	S	39,g	20	89
007A	SB10-2.5	S	5.3,g	1	86
008A	SB8-6.0	S	ND	1	84
010A	EB-1	W	ND	1	94

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	1.0	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr	Date Sampled: 04/29/08
		Date Received: 04/29/08
	Client Contact: Dan Clark	Date Extracted: 04/29/08
	Client P.O.:	Date Analyzed: 04/30/08-05/05/08

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C/SW3550C Analytical methods: SW8015C Work Order: 0804722

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0804722-001A	SB15-5.5	S	ND	ND	1	118
0804722-002A	SB11-3.5	S	200,g,b	290	20	87
0804722-003A	SB14-7.0	S	6.2,g,b	19	1	103
0804722-004A	SB13-4.0	S	ND	ND	1	103
0804722-005A	SB12-4.0	S	4.1,b	ND	1	93
0804722-006A	SB9-3.5	S	2100,g,b	2700	100	92
0804722-007A	SB10-2.5	S	190,c,g	230	10	92
0804722-008A	SB8-6.0	S	2.1,b	ND	1	107
0804722-010A	EB-1	W	54,b	ND	1	93

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to matrix interference; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) mineral oil; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804722

EPA Method SW8260B	Extraction SW5030B	BatchID: 35244	Spiked Sample ID: 0804675-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	106	106	0	111	116	4.05	60 - 130	30	60 - 130	30
Benzene	ND	0.050	108	109	1.47	112	124	10.8	60 - 130	30	60 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	111	108	2.47	118	105	10.9	60 - 130	30	60 - 130	30
Chlorobenzene	ND	0.050	99.5	100	0.574	104	117	11.6	60 - 130	30	60 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	102	101	0.394	109	116	6.05	60 - 130	30	60 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	116	116	0	122	129	5.58	60 - 130	30	60 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	100	101	0.721	103	114	9.97	60 - 130	30	60 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	107	108	1.11	112	119	6.04	60 - 130	30	60 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	115	114	0.247	121	127	4.43	60 - 130	30	60 - 130	30
Toluene	ND	0.050	90.9	91.5	0.700	93.9	107	13.1	60 - 130	30	60 - 130	30
Trichloroethene	ND	0.050	95	95.3	0.317	99.7	109	8.53	60 - 130	30	60 - 130	30
%SS1:	101	0.050	103	102	0.369	102	103	1.36	70 - 130	30	70 - 130	30
%SS2:	104	0.050	101	101	0	100	103	2.28	70 - 130	30	70 - 130	30
%SS3:	112	0.050	95	97	1.37	95	99	4.71	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35244 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804722-001A	04/29/08 8:45 AM	04/29/08	05/02/08 8:34 PM	0804722-002A	04/29/08 9:20 AM	04/29/08	05/02/08 9:16 PM
0804722-003A	04/29/08 9:40 AM	04/29/08	05/02/08 9:47 AM	0804722-004A	04/29/08 10:15 AM	04/29/08	05/02/08 10:29 AM
0804722-005A	04/29/08 10:25 AM	04/29/08	05/03/08 4:45 PM	0804722-006A	04/29/08 11:00 AM	04/29/08	05/06/08 4:18 PM
0804722-007A	04/29/08 12:40 PM	04/29/08	05/02/08 12:37 PM	0804722-008A	04/29/08 2:38 PM	04/29/08	05/02/08 2:44 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804722

EPA Method SW8260B **Extraction SW5030B** **BatchID: 35279** **Spiked Sample ID: 0804725-001B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	101	102	0.888	108	112	2.96	70 - 130	30	70 - 130	30
Benzene	ND	10	105	102	2.49	110	116	4.84	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	108	112	3.82	105	109	3.12	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	97.8	94	3.98	101	106	5.05	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	100	99.1	0.853	103	107	3.65	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	111	111	0	119	123	3.74	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	98	93.9	4.26	98.4	104	5.68	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	94.6	95.5	0.860	103	107	4.01	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	102	103	0.736	111	116	3.79	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	110	111	1.26	118	122	3.47	70 - 130	30	70 - 130	30
Toluene	ND	10	89.4	85.8	4.17	92.4	96.2	4.09	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	92.8	89.9	3.11	94.3	99.7	5.65	70 - 130	30	70 - 130	30
%SS1:	97	10	101	102	0.484	104	103	0.498	70 - 130	30	70 - 130	30
%SS2:	97	10	101	101	0	100	101	0.382	70 - 130	30	70 - 130	30
%SS3:	105	10	94	96	1.44	94	94	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35279 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804722-009A	04/29/08	05/02/08	05/02/08 12:47 PM	0804722-010B	04/29/08 4:35 PM	05/02/08	05/02/08 1:31 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804722

EPA Method SW8015Cm	Extraction SW5030B	BatchID: 35271	Spiked Sample ID: 0804712-006A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	92.6	94.8	2.38	92.8	96.7	4.13	70 - 130	20	70 - 130	20
MTBE	ND	0.10	102	113	10.0	112	113	0.813	70 - 130	20	70 - 130	20
Benzene	ND	0.10	95.2	97.1	2.00	96.8	96.9	0.126	70 - 130	20	70 - 130	20
Toluene	ND	0.10	101	104	2.28	107	108	0.418	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	105	108	2.96	106	107	0.675	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	114	119	3.61	116	117	0.725	70 - 130	20	70 - 130	20
%SS:	89	0.10	122	104	16.0	114	100	13.4	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35271 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804722-001A	04/29/08 8:45 AM	04/29/08	05/02/08 8:14 AM	0804722-002A	04/29/08 9:20 AM	04/29/08	05/02/08 8:45 AM
0804722-003A	04/29/08 9:40 AM	04/29/08	05/06/08 1:08 PM	0804722-004A	04/29/08 10:15 AM	04/29/08	05/06/08 2:49 PM
0804722-005A	04/29/08 10:25 AM	04/29/08	05/06/08 1:42 PM	0804722-006A	04/29/08 11:00 AM	04/29/08	05/01/08 5:46 PM
0804722-007A	04/29/08 12:40 PM	04/29/08	05/06/08 3:59 PM	0804722-008A	04/29/08 2:38 PM	04/29/08	05/03/08 4:53 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804722

EPA Method SW8015Cm **Extraction SW5030B** **BatchID: 35257** **Spiked Sample ID: 0804697-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	89.9	94	4.49	95.7	97.5	1.87	70 - 130	20	70 - 130	20
MTBE	ND	10	76.1	73.8	1.96	100	98.4	1.85	70 - 130	20	70 - 130	20
Benzene	ND	10	97.3	96.8	0.501	97.4	97.8	0.407	70 - 130	20	70 - 130	20
Toluene	ND	10	107	107	0	97.2	99.7	2.47	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	102	104	1.95	84.5	99.1	15.9	70 - 130	20	70 - 130	20
Xylenes	ND	30	112	115	2.42	112	114	1.76	70 - 130	20	70 - 130	20
%SS:	105	10	94	93	1.78	91	94	2.70	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35257 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804722-010A	04/29/08 4:35 PM	05/03/08	05/03/08 7:34 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0804722

EPA Method SW8015C	Extraction SW3550C	BatchID: 35246	Spiked Sample ID: 0804712-006A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	2.6	20	118	122	3.09	117	116	0.585	70 - 130	30	70 - 130	30
%SS:	94	50	115	117	1.26	113	113	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35246 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804722-001A	04/29/08 8:45 AM	04/29/08	04/30/08 3:50 PM	0804722-002A	04/29/08 9:20 AM	04/29/08	05/02/08 5:34 AM
0804722-003A	04/29/08 9:40 AM	04/29/08	05/02/08 8:35 PM	0804722-004A	04/29/08 10:15 AM	04/29/08	05/02/08 4:20 AM
0804722-005A	04/29/08 10:25 AM	04/29/08	05/05/08 2:06 PM	0804722-006A	04/29/08 11:00 AM	04/29/08	05/02/08 6:14 PM
0804722-007A	04/29/08 12:40 PM	04/29/08	05/05/08 12:55 PM	0804722-008A	04/29/08 2:38 PM	04/29/08	05/01/08 7:22 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804722

EPA Method SW8015C **Extraction SW3510C** **BatchID: 35251** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	122	121	0.498	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	118	117	0.951	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35251 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804722-010A	04/29/08 4:35 PM	04/29/08	05/05/08 11:43 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
	Client Contact: Wendy Seider	Date Reported: 05/08/08
	Client P.O.:	Date Completed: 05/08/08

WorkOrder: 0804765

May 08, 2008

Dear Wendy:

Enclosed within are:

1) The results of the **10** analyzed samples from your project: **#03-20357A; San Mateo Kenmark, 4**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

0804765

00845

PAGE 1 of 2

PROJECT NAME / FACILITY ID: San Mateo Kenmark
FIELD PERSON: Dan Clark
PROJECT NUMBER: 03-20357A
DATE: 4/30/08
PROJECT MANAGER: Wendy Seider
PROJECT LOCATION: 470 Concar Dr. San Mateo, CA
LABORATORY: McCampbell Analytical
IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: D. Clark
SIGNATURE: D. Clark

	SAMPLE I.D. NUMBER	SAMPLE DATE (YEAR 2008)	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs	TPH-G	TPH-D	TPH-MO					COMMENTS
+5	SB13-GW	4/30	0930	N/A	W	5	U	HCl	X	X	X	X					
+10	SB12-GW		0955														
+1	SB11-GW		1010														
+1	SB10-GW		1030														
+1	SB8-GW		1055														
+	SB8D-GW		1100														
+1	SB9-GW		1115														
+10	SB14-GW		1135														
+50	SB15-GW		1155														
+	P-6-GW		1230														HOLD
	TOTAL	X	X	X	10	50	10	10	10	10	10	10					

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	1325 / 4/30/08	(COMPANY):	1325 / 4/30/08
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1738 4/30/08	(COMPANY):	8 4.30.08
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp 8.9

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

00849

PAGE 2 of 2

PROJECT NAME / FACILITY ID: San Mateo Kenmark
FIELD PERSON: Dan Clark
PROJECT NUMBER: 03-20357A
DATE: 4/30/08
PROJECT MANAGER: Wendy Seider
PROJECT LOCATION: 470 Concar Dr. San Mateo, CA
LABORATORY: McCampbell Analytical
IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: D. Clark
SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2008 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs	TPH-G	TPH-D	TPH-MO					COMMENTS
P-5-GW	4/30		N/A	W	5	U	HCl	X	X	X	X					HOLD
TB-2	↓	N/A	↓	↓	1	U	HCl	X								
TOTAL	X	X	X													

DC 4/30/08

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	1325 / 4/30/08	(COMPANY):	1325 / 4/30/08
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1735 / 4/30/08	(COMPANY):	
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp 8.9

IF SEALED, SEAL INTEGRITY — INTACT: Y N

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0804765 **ClientCode: ENVE**

☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Wendy Seider
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608
(510) 219-2954 FAX (510) 655-9517

Email: wseider@environcorp.com; dclark@env
cc: Dan Clark
PO:
ProjectNo: #03-20357A; San Mateo Kenmark, 470 Concar Dr.

Bill to:
Glenn Chickering
Environ
6001 Shellmound Street, Ste. 700
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **04/30/2008**
Date Printed: **04/30/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0804765-001	SB13-GW	Water	4/30/2008 9:30	☐	A	B										
0804765-002	SB12-GW	Water	4/30/2008 9:55	☐	A	B										
0804765-003	SB11-GW	Water	4/30/2008 10:10	☐	A	B										
0804765-004	SB10-GW	Water	4/30/2008 10:30	☐	A	B										
0804765-005	SB8-GW	Water	4/30/2008 10:55	☐	A	B										
0804765-006	SB8D-GW	Water	4/30/2008 11:00	☐	A	B										
0804765-007	SB9-GW	Water	4/30/2008 11:15	☐	A	B										
0804765-008	SB14-GW	Water	4/30/2008 11:35	☐	A	B										
0804765-009	SB15-GW	Water	4/30/2008 11:55	☐	A	B										
0804765-012	TB-2	Water	4/30/2008	☐	A											

Test Legend:

1	8260B_W	2	G-MBTEX_W	3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001B, 002B, 003B, 004B, 005B, 006B, 007B, 008B, 009B contain testgroup.

Prepared by: Ana Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environ**

Date and Time Received: **04/30/08 8:21:39 PM**

Project Name: **#03-20357A; San Mateo Kenmark, 470 Concar Dr.**

Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0804765** Matrix Water

Carrier: Michael Hernandez (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 8.9°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/03/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-001A
Client ID	SB13-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	400	20	10	tert-Amyl methyl ether (TAME)	ND<10	20	0.5
Benzene	ND<10	20	0.5	Bromobenzene	ND<10	20	0.5
Bromochloromethane	ND<10	20	0.5	Bromodichloromethane	25	20	0.5
Bromoform	ND<10	20	0.5	Bromomethane	ND<10	20	0.5
2-Butanone (MEK)	66	20	2.0	t-Butyl alcohol (TBA)	ND<40	20	2.0
n-Butyl benzene	ND<10	20	0.5	sec-Butyl benzene	ND<10	20	0.5
tert-Butyl benzene	ND<10	20	0.5	Carbon Tetrachloride	ND<10	20	0.5
Carbon Disulfide	ND<10	20	0.5	Chlorobenzene	ND<10	20	0.5
Chloroethane	ND<10	20	0.5	Chloroform	110	20	0.5
Chloromethane	ND<10	20	0.5	2-Chlorotoluene	ND<10	20	0.5
4-Chlorotoluene	ND<10	20	0.5	Dibromochloromethane	ND<10	20	0.5
1,2-Dibromo-3-chloropropane	ND<4.0	20	0.2	1,2-Dibromoethane (EDB)	ND<10	20	0.5
Dibromomethane	ND<10	20	0.5	1,2-Dichlorobenzene	ND<10	20	0.5
1,3-Dichlorobenzene	ND<10	20	0.5	1,4-Dichlorobenzene	ND<10	20	0.5
Dichlorodifluoromethane	ND<10	20	0.5	1,1-Dichloroethane	ND<10	20	0.5
1,2-Dichloroethane (1,2-DCA)	920	20	0.5	1,1-Dichloroethene	ND<10	20	0.5
cis-1,2-Dichloroethene	ND<10	20	0.5	trans-1,2-Dichloroethene	ND<10	20	0.5
1,2-Dichloropropane	ND<10	20	0.5	1,3-Dichloropropane	ND<10	20	0.5
2,2-Dichloropropane	ND<10	20	0.5	1,1-Dichloropropene	ND<10	20	0.5
cis-1,3-Dichloropropene	ND<10	20	0.5	trans-1,3-Dichloropropene	ND<10	20	0.5
Diisopropyl ether (DIPE)	ND<10	20	0.5	Ethylbenzene	ND<10	20	0.5
Ethyl tert-butyl ether (ETBE)	ND<10	20	0.5	Freon 113	ND<200	20	10
Hexachlorobutadiene	ND<10	20	0.5	Hexachloroethane	ND<10	20	0.5
2-Hexanone	ND<10	20	0.5	Isopropylbenzene	ND<10	20	0.5
4-Isopropyl toluene	ND<10	20	0.5	Methyl-t-butyl ether (MTBE)	ND<10	20	0.5
Methylene chloride	110	20	0.5	4-Methyl-2-pentanone (MIBK)	ND<10	20	0.5
Naphthalene	ND<10	20	0.5	n-Propyl benzene	ND<10	20	0.5
Styrene	ND<10	20	0.5	1,1,1,2-Tetrachloroethane	ND<10	20	0.5
1,1,2,2-Tetrachloroethane	ND<10	20	0.5	Tetrachloroethene	ND<10	20	0.5
Toluene	ND<10	20	0.5	1,2,3-Trichlorobenzene	ND<10	20	0.5
1,2,4-Trichlorobenzene	ND<10	20	0.5	1,1,1-Trichloroethane	ND<10	20	0.5
1,1,2-Trichloroethane	ND<10	20	0.5	Trichloroethene	ND<10	20	0.5
Trichlorofluoromethane	ND<10	20	0.5	1,2,3-Trichloropropane	ND<10	20	0.5
1,2,4-Trimethylbenzene	ND<10	20	0.5	1,3,5-Trimethylbenzene	ND<10	20	0.5
Vinyl Chloride	ND<10	20	0.5	Xylenes	ND<10	20	0.5

Surrogate Recoveries (%)

%SS1:	106	%SS2:	100
%SS3:	111		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/03/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-002A
Client ID	SB12-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	1400	25	10	tert-Amyl methyl ether (TAME)	ND<12	25	0.5
Benzene	ND<12	25	0.5	Bromobenzene	ND<12	25	0.5
Bromochloromethane	21	25	0.5	Bromodichloromethane	ND<12	25	0.5
Bromoform	ND<12	25	0.5	Bromomethane	ND<12	25	0.5
2-Butanone (MEK)	220	25	2.0	t-Butyl alcohol (TBA)	ND<50	25	2.0
n-Butyl benzene	ND<12	25	0.5	sec-Butyl benzene	ND<12	25	0.5
tert-Butyl benzene	ND<12	25	0.5	Carbon Tetrachloride	ND<12	25	0.5
Carbon Disulfide	ND<12	25	0.5	Chlorobenzene	ND<12	25	0.5
Chloroethane	ND<12	25	0.5	Chloroform	91	25	0.5
Chloromethane	ND<12	25	0.5	2-Chlorotoluene	ND<12	25	0.5
4-Chlorotoluene	ND<12	25	0.5	Dibromochloromethane	ND<12	25	0.5
1,2-Dibromo-3-chloropropane	ND<5.0	25	0.2	1,2-Dibromoethane (EDB)	ND<12	25	0.5
Dibromomethane	ND<12	25	0.5	1,2-Dichlorobenzene	ND<12	25	0.5
1,3-Dichlorobenzene	ND<12	25	0.5	1,4-Dichlorobenzene	ND<12	25	0.5
Dichlorodifluoromethane	ND<12	25	0.5	1,1-Dichloroethane	ND<12	25	0.5
1,2-Dichloroethane (1,2-DCA)	310	25	0.5	1,1-Dichloroethene	ND<12	25	0.5
cis-1,2-Dichloroethene	ND<12	25	0.5	trans-1,2-Dichloroethene	ND<12	25	0.5
1,2-Dichloropropane	ND<12	25	0.5	1,3-Dichloropropane	ND<12	25	0.5
2,2-Dichloropropane	ND<12	25	0.5	1,1-Dichloropropene	ND<12	25	0.5
cis-1,3-Dichloropropene	ND<12	25	0.5	trans-1,3-Dichloropropene	ND<12	25	0.5
Diisopropyl ether (DIPE)	ND<12	25	0.5	Ethylbenzene	ND<12	25	0.5
Ethyl tert-butyl ether (ETBE)	ND<12	25	0.5	Freon 113	ND<250	25	10
Hexachlorobutadiene	ND<12	25	0.5	Hexachloroethane	ND<12	25	0.5
2-Hexanone	ND<12	25	0.5	Isopropylbenzene	ND<12	25	0.5
4-Isopropyl toluene	ND<12	25	0.5	Methyl-t-butyl ether (MTBE)	ND<12	25	0.5
Methylene chloride	270	25	0.5	4-Methyl-2-pentanone (MIBK)	ND<12	25	0.5
Naphthalene	ND<12	25	0.5	n-Propyl benzene	ND<12	25	0.5
Styrene	ND<12	25	0.5	1,1,1,2-Tetrachloroethane	ND<12	25	0.5
1,1,2,2-Tetrachloroethane	ND<12	25	0.5	Tetrachloroethene	ND<12	25	0.5
Toluene	ND<12	25	0.5	1,2,3-Trichlorobenzene	ND<12	25	0.5
1,2,4-Trichlorobenzene	ND<12	25	0.5	1,1,1-Trichloroethane	ND<12	25	0.5
1,1,2-Trichloroethane	ND<12	25	0.5	Trichloroethene	ND<12	25	0.5
Trichlorofluoromethane	ND<12	25	0.5	1,2,3-Trichloropropane	ND<12	25	0.5
1,2,4-Trimethylbenzene	ND<12	25	0.5	1,3,5-Trimethylbenzene	ND<12	25	0.5
Vinyl Chloride	ND<12	25	0.5	Xylenes	ND<12	25	0.5

Surrogate Recoveries (%)

%SS1:	106	%SS2:	100
%SS3:	111		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/03/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-003A
Client ID	SB11-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	1400	10	10	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	ND<5.0	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	5.6	10	0.5	Bromodichloromethane	16	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	140	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	ND<5.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Carbon Disulfide	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	Chloroform	88	10	0.5
Chloromethane	ND<5.0	10	0.5	2-Chlorotoluene	ND<5.0	10	0.5
4-Chlorotoluene	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2	1,2-Dibromoethane (EDB)	ND<5.0	10	0.5
Dibromomethane	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	ND<5.0	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	1,3-Dichloropropane	ND<5.0	10	0.5
2,2-Dichloropropane	ND<5.0	10	0.5	1,1-Dichloropropene	ND<5.0	10	0.5
cis-1,3-Dichloropropene	ND<5.0	10	0.5	trans-1,3-Dichloropropene	ND<5.0	10	0.5
Diisopropyl ether (DIPE)	ND<5.0	10	0.5	Ethylbenzene	ND<5.0	10	0.5
Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5	Freon 113	ND<100	10	10
Hexachlorobutadiene	ND<5.0	10	0.5	Hexachloroethane	ND<5.0	10	0.5
2-Hexanone	ND<5.0	10	0.5	Isopropylbenzene	ND<5.0	10	0.5
4-Isopropyl toluene	ND<5.0	10	0.5	Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5
Methylene chloride	85	10	0.5	4-Methyl-2-pentanone (MIBK)	ND<5.0	10	0.5
Naphthalene	ND<5.0	10	0.5	n-Propyl benzene	ND<5.0	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	ND<5.0	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	ND<5.0	10	0.5

Surrogate Recoveries (%)

%SS1:	108	%SS2:	100
%SS3:	111		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-004A
Client ID	SB10-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<330	33	10	tert-Amyl methyl ether (TAME)	ND<17	33	0.5
Benzene	ND<17	33	0.5	Bromobenzene	ND<17	33	0.5
Bromochloromethane	ND<17	33	0.5	Bromodichloromethane	ND<17	33	0.5
Bromoform	ND<17	33	0.5	Bromomethane	ND<17	33	0.5
2-Butanone (MEK)	ND<67	33	2.0	t-Butyl alcohol (TBA)	ND<67	33	2.0
n-Butyl benzene	ND<17	33	0.5	sec-Butyl benzene	ND<17	33	0.5
tert-Butyl benzene	ND<17	33	0.5	Carbon Tetrachloride	ND<17	33	0.5
Carbon Disulfide	ND<17	33	0.5	Chlorobenzene	ND<17	33	0.5
Chloroethane	ND<17	33	0.5	Chloroform	25	33	0.5
Chloromethane	ND<17	33	0.5	2-Chlorotoluene	ND<17	33	0.5
4-Chlorotoluene	ND<17	33	0.5	Dibromochloromethane	ND<17	33	0.5
1,2-Dibromo-3-chloropropane	ND<6.7	33	0.2	1,2-Dibromoethane (EDB)	ND<17	33	0.5
Dibromomethane	ND<17	33	0.5	1,2-Dichlorobenzene	ND<17	33	0.5
1,3-Dichlorobenzene	ND<17	33	0.5	1,4-Dichlorobenzene	ND<17	33	0.5
Dichlorodifluoromethane	ND<17	33	0.5	1,1-Dichloroethane	ND<17	33	0.5
1,2-Dichloroethane (1,2-DCA)	730	33	0.5	1,1-Dichloroethene	ND<17	33	0.5
cis-1,2-Dichloroethene	ND<17	33	0.5	trans-1,2-Dichloroethene	ND<17	33	0.5
1,2-Dichloropropane	ND<17	33	0.5	1,3-Dichloropropane	ND<17	33	0.5
2,2-Dichloropropane	ND<17	33	0.5	1,1-Dichloropropene	ND<17	33	0.5
cis-1,3-Dichloropropene	ND<17	33	0.5	trans-1,3-Dichloropropene	ND<17	33	0.5
Diisopropyl ether (DIPE)	ND<17	33	0.5	Ethylbenzene	ND<17	33	0.5
Ethyl tert-butyl ether (ETBE)	ND<17	33	0.5	Freon 113	ND<330	33	10
Hexachlorobutadiene	ND<17	33	0.5	Hexachloroethane	ND<17	33	0.5
2-Hexanone	ND<17	33	0.5	Isopropylbenzene	ND<17	33	0.5
4-Isopropyl toluene	ND<17	33	0.5	Methyl-t-butyl ether (MTBE)	ND<17	33	0.5
Methylene chloride	71	33	0.5	4-Methyl-2-pentanone (MIBK)	ND<17	33	0.5
Naphthalene	ND<17	33	0.5	n-Propyl benzene	ND<17	33	0.5
Styrene	ND<17	33	0.5	1,1,1,2-Tetrachloroethane	ND<17	33	0.5
1,1,2,2-Tetrachloroethane	ND<17	33	0.5	Tetrachloroethene	ND<17	33	0.5
Toluene	ND<17	33	0.5	1,2,3-Trichlorobenzene	ND<17	33	0.5
1,2,4-Trichlorobenzene	ND<17	33	0.5	1,1,1-Trichloroethane	ND<17	33	0.5
1,1,2-Trichloroethane	ND<17	33	0.5	Trichloroethene	ND<17	33	0.5
Trichlorofluoromethane	ND<17	33	0.5	1,2,3-Trichloropropane	ND<17	33	0.5
1,2,4-Trimethylbenzene	ND<17	33	0.5	1,3,5-Trimethylbenzene	ND<17	33	0.5
Vinyl Chloride	ND<17	33	0.5	Xylenes	ND<17	33	0.5

Surrogate Recoveries (%)

%SS1:	102	%SS2:	93
%SS3:	106		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-005A
Client ID	SB8-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	650	10	10	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	ND<5.0	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	ND<5.0	10	0.5	Bromodichloromethane	ND<5.0	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	120	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	ND<5.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Carbon Disulfide	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	2-Chlorotoluene	ND<5.0	10	0.5
4-Chlorotoluene	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2	1,2-Dibromoethane (EDB)	ND<5.0	10	0.5
Dibromomethane	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	ND<5.0	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	1,3-Dichloropropane	ND<5.0	10	0.5
2,2-Dichloropropane	ND<5.0	10	0.5	1,1-Dichloropropene	ND<5.0	10	0.5
cis-1,3-Dichloropropene	ND<5.0	10	0.5	trans-1,3-Dichloropropene	ND<5.0	10	0.5
Diisopropyl ether (DIPE)	ND<5.0	10	0.5	Ethylbenzene	ND<5.0	10	0.5
Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5	Freon 113	ND<100	10	10
Hexachlorobutadiene	ND<5.0	10	0.5	Hexachloroethane	ND<5.0	10	0.5
2-Hexanone	ND<5.0	10	0.5	Isopropylbenzene	ND<5.0	10	0.5
4-Isopropyl toluene	ND<5.0	10	0.5	Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5
Methylene chloride	ND<5.0	10	0.5	4-Methyl-2-pentanone (MIBK)	13	10	0.5
Naphthalene	ND<5.0	10	0.5	n-Propyl benzene	ND<5.0	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	ND<5.0	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	ND<5.0	10	0.5

Surrogate Recoveries (%)

%SS1:	105	%SS2:	94
%SS3:	110		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-006A
Client ID	SB8D-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	690	10	10	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	ND<5.0	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	ND<5.0	10	0.5	Bromodichloromethane	ND<5.0	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	120	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	ND<5.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Carbon Disulfide	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	2-Chlorotoluene	ND<5.0	10	0.5
4-Chlorotoluene	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2	1,2-Dibromoethane (EDB)	ND<5.0	10	0.5
Dibromomethane	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	ND<5.0	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	1,3-Dichloropropane	ND<5.0	10	0.5
2,2-Dichloropropane	ND<5.0	10	0.5	1,1-Dichloropropene	ND<5.0	10	0.5
cis-1,3-Dichloropropene	ND<5.0	10	0.5	trans-1,3-Dichloropropene	ND<5.0	10	0.5
Diisopropyl ether (DIPE)	ND<5.0	10	0.5	Ethylbenzene	ND<5.0	10	0.5
Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5	Freon 113	ND<100	10	10
Hexachlorobutadiene	ND<5.0	10	0.5	Hexachloroethane	ND<5.0	10	0.5
2-Hexanone	ND<5.0	10	0.5	Isopropylbenzene	ND<5.0	10	0.5
4-Isopropyl toluene	ND<5.0	10	0.5	Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5
Methylene chloride	ND<5.0	10	0.5	4-Methyl-2-pentanone (MIBK)	14	10	0.5
Naphthalene	ND<5.0	10	0.5	n-Propyl benzene	ND<5.0	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	ND<5.0	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	ND<5.0	10	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	94
%SS3:	111		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/05/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-007A
Client ID	SB9-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<250	25	10	tert-Amyl methyl ether (TAME)	ND<12	25	0.5
Benzene	ND<12	25	0.5	Bromobenzene	ND<12	25	0.5
Bromochloromethane	ND<12	25	0.5	Bromodichloromethane	ND<12	25	0.5
Bromoform	ND<12	25	0.5	Bromomethane	ND<12	25	0.5
2-Butanone (MEK)	ND<50	25	2.0	t-Butyl alcohol (TBA)	ND<50	25	2.0
n-Butyl benzene	ND<12	25	0.5	sec-Butyl benzene	ND<12	25	0.5
tert-Butyl benzene	ND<12	25	0.5	Carbon Tetrachloride	ND<12	25	0.5
Carbon Disulfide	ND<12	25	0.5	Chlorobenzene	ND<12	25	0.5
Chloroethane	ND<12	25	0.5	Chloroform	ND<12	25	0.5
Chloromethane	ND<12	25	0.5	2-Chlorotoluene	ND<12	25	0.5
4-Chlorotoluene	ND<12	25	0.5	Dibromochloromethane	ND<12	25	0.5
1,2-Dibromo-3-chloropropane	ND<5.0	25	0.2	1,2-Dibromoethane (EDB)	ND<12	25	0.5
Dibromomethane	ND<12	25	0.5	1,2-Dichlorobenzene	ND<12	25	0.5
1,3-Dichlorobenzene	ND<12	25	0.5	1,4-Dichlorobenzene	ND<12	25	0.5
Dichlorodifluoromethane	ND<12	25	0.5	1,1-Dichloroethane	ND<12	25	0.5
1,2-Dichloroethane (1,2-DCA)	680	25	0.5	1,1-Dichloroethene	ND<12	25	0.5
cis-1,2-Dichloroethene	ND<12	25	0.5	trans-1,2-Dichloroethene	ND<12	25	0.5
1,2-Dichloropropane	ND<12	25	0.5	1,3-Dichloropropane	ND<12	25	0.5
2,2-Dichloropropane	ND<12	25	0.5	1,1-Dichloropropene	ND<12	25	0.5
cis-1,3-Dichloropropene	ND<12	25	0.5	trans-1,3-Dichloropropene	ND<12	25	0.5
Diisopropyl ether (DIPE)	ND<12	25	0.5	Ethylbenzene	ND<12	25	0.5
Ethyl tert-butyl ether (ETBE)	ND<12	25	0.5	Freon 113	ND<250	25	10
Hexachlorobutadiene	ND<12	25	0.5	Hexachloroethane	ND<12	25	0.5
2-Hexanone	ND<12	25	0.5	Isopropylbenzene	ND<12	25	0.5
4-Isopropyl toluene	ND<12	25	0.5	Methyl-t-butyl ether (MTBE)	77	25	0.5
Methylene chloride	34	25	0.5	4-Methyl-2-pentanone (MIBK)	ND<12	25	0.5
Naphthalene	ND<12	25	0.5	n-Propyl benzene	ND<12	25	0.5
Styrene	ND<12	25	0.5	1,1,1,2-Tetrachloroethane	ND<12	25	0.5
1,1,2,2-Tetrachloroethane	ND<12	25	0.5	Tetrachloroethene	ND<12	25	0.5
Toluene	ND<12	25	0.5	1,2,3-Trichlorobenzene	ND<12	25	0.5
1,2,4-Trichlorobenzene	ND<12	25	0.5	1,1,1-Trichloroethane	ND<12	25	0.5
1,1,2-Trichloroethane	ND<12	25	0.5	Trichloroethene	ND<12	25	0.5
Trichlorofluoromethane	ND<12	25	0.5	1,2,3-Trichloropropane	ND<12	25	0.5
1,2,4-Trimethylbenzene	ND<12	25	0.5	1,3,5-Trimethylbenzene	ND<12	25	0.5
Vinyl Chloride	ND<12	25	0.5	Xylenes	ND<12	25	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	94
%SS3:	109		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/06/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/06/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-008A
Client ID	SB14-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	1600	5.0	10	tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5
Benzene	ND<2.5	5.0	0.5	Bromobenzene	ND<2.5	5.0	0.5
Bromochloromethane	ND<2.5	5.0	0.5	Bromodichloromethane	ND<2.5	5.0	0.5
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	5.0	0.5
2-Butanone (MEK)	200	5.0	2.0	t-Butyl alcohol (TBA)	ND<10	5.0	2.0
n-Butyl benzene	ND<2.5	5.0	0.5	sec-Butyl benzene	ND<2.5	5.0	0.5
tert-Butyl benzene	ND<2.5	5.0	0.5	Carbon Tetrachloride	ND<2.5	5.0	0.5
Carbon Disulfide	ND<2.5	5.0	0.5	Chlorobenzene	ND<2.5	5.0	0.5
Chloroethane	ND<2.5	5.0	0.5	Chloroform	ND<2.5	5.0	0.5
Chloromethane	ND<2.5	5.0	0.5	2-Chlorotoluene	ND<2.5	5.0	0.5
4-Chlorotoluene	ND<2.5	5.0	0.5	Dibromochloromethane	ND<2.5	5.0	0.5
1,2-Dibromo-3-chloropropane	ND<1.0	5.0	0.2	1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5
Dibromomethane	ND<2.5	5.0	0.5	1,2-Dichlorobenzene	ND<2.5	5.0	0.5
1,3-Dichlorobenzene	ND<2.5	5.0	0.5	1,4-Dichlorobenzene	ND<2.5	5.0	0.5
Dichlorodifluoromethane	ND<2.5	5.0	0.5	1,1-Dichloroethane	ND<2.5	5.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND<2.5	5.0	0.5	1,1-Dichloroethene	ND<2.5	5.0	0.5
cis-1,2-Dichloroethene	ND<2.5	5.0	0.5	trans-1,2-Dichloroethene	ND<2.5	5.0	0.5
1,2-Dichloropropane	ND<2.5	5.0	0.5	1,3-Dichloropropane	ND<2.5	5.0	0.5
2,2-Dichloropropane	ND<2.5	5.0	0.5	1,1-Dichloropropene	ND<2.5	5.0	0.5
cis-1,3-Dichloropropene	ND<2.5	5.0	0.5	trans-1,3-Dichloropropene	ND<2.5	5.0	0.5
Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5	Ethylbenzene	ND<2.5	5.0	0.5
Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5	Freon 113	ND<50	5.0	10
Hexachlorobutadiene	ND<2.5	5.0	0.5	Hexachloroethane	ND<2.5	5.0	0.5
2-Hexanone	ND<2.5	5.0	0.5	Isopropylbenzene	ND<2.5	5.0	0.5
4-Isopropyl toluene	ND<2.5	5.0	0.5	Methyl-t-butyl ether (MTBE)	ND<2.5	5.0	0.5
Methylene chloride	ND<2.5	5.0	0.5	4-Methyl-2-pentanone (MIBK)	3.7	5.0	0.5
Naphthalene	ND<2.5	5.0	0.5	n-Propyl benzene	ND<2.5	5.0	0.5
Styrene	ND<2.5	5.0	0.5	1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.5
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	Tetrachloroethene	ND<2.5	5.0	0.5
Toluene	ND<2.5	5.0	0.5	1,2,3-Trichlorobenzene	ND<2.5	5.0	0.5
1,2,4-Trichlorobenzene	ND<2.5	5.0	0.5	1,1,1-Trichloroethane	ND<2.5	5.0	0.5
1,1,2-Trichloroethane	ND<2.5	5.0	0.5	Trichloroethene	ND<2.5	5.0	0.5
Trichlorofluoromethane	ND<2.5	5.0	0.5	1,2,3-Trichloropropane	ND<2.5	5.0	0.5
1,2,4-Trimethylbenzene	ND<2.5	5.0	0.5	1,3,5-Trimethylbenzene	ND<2.5	5.0	0.5
Vinyl Chloride	ND<2.5	5.0	0.5	Xylenes	ND<2.5	5.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	96
%SS3:	107		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/06/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/06/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-009A
Client ID	SB15-GW
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	880	5.0	10	tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5
Benzene	ND<2.5	5.0	0.5	Bromobenzene	ND<2.5	5.0	0.5
Bromochloromethane	ND<2.5	5.0	0.5	Bromodichloromethane	ND<2.5	5.0	0.5
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	5.0	0.5
2-Butanone (MEK)	100	5.0	2.0	t-Butyl alcohol (TBA)	ND<10	5.0	2.0
n-Butyl benzene	ND<2.5	5.0	0.5	sec-Butyl benzene	ND<2.5	5.0	0.5
tert-Butyl benzene	ND<2.5	5.0	0.5	Carbon Tetrachloride	ND<2.5	5.0	0.5
Carbon Disulfide	ND<2.5	5.0	0.5	Chlorobenzene	ND<2.5	5.0	0.5
Chloroethane	ND<2.5	5.0	0.5	Chloroform	2.9	5.0	0.5
Chloromethane	ND<2.5	5.0	0.5	2-Chlorotoluene	ND<2.5	5.0	0.5
4-Chlorotoluene	ND<2.5	5.0	0.5	Dibromochloromethane	ND<2.5	5.0	0.5
1,2-Dibromo-3-chloropropane	ND<1.0	5.0	0.2	1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5
Dibromomethane	ND<2.5	5.0	0.5	1,2-Dichlorobenzene	ND<2.5	5.0	0.5
1,3-Dichlorobenzene	ND<2.5	5.0	0.5	1,4-Dichlorobenzene	ND<2.5	5.0	0.5
Dichlorodifluoromethane	ND<2.5	5.0	0.5	1,1-Dichloroethane	ND<2.5	5.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND<2.5	5.0	0.5	1,1-Dichloroethene	ND<2.5	5.0	0.5
cis-1,2-Dichloroethene	ND<2.5	5.0	0.5	trans-1,2-Dichloroethene	ND<2.5	5.0	0.5
1,2-Dichloropropane	ND<2.5	5.0	0.5	1,3-Dichloropropane	ND<2.5	5.0	0.5
2,2-Dichloropropane	ND<2.5	5.0	0.5	1,1-Dichloropropene	ND<2.5	5.0	0.5
cis-1,3-Dichloropropene	ND<2.5	5.0	0.5	trans-1,3-Dichloropropene	ND<2.5	5.0	0.5
Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5	Ethylbenzene	ND<2.5	5.0	0.5
Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5	Freon 113	ND<50	5.0	10
Hexachlorobutadiene	ND<2.5	5.0	0.5	Hexachloroethane	ND<2.5	5.0	0.5
2-Hexanone	3.1	5.0	0.5	Isopropylbenzene	ND<2.5	5.0	0.5
4-Isopropyl toluene	ND<2.5	5.0	0.5	Methyl-t-butyl ether (MTBE)	ND<2.5	5.0	0.5
Methylene chloride	3.7	5.0	0.5	4-Methyl-2-pentanone (MIBK)	7.4	5.0	0.5
Naphthalene	ND<2.5	5.0	0.5	n-Propyl benzene	ND<2.5	5.0	0.5
Styrene	ND<2.5	5.0	0.5	1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.5
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	Tetrachloroethene	ND<2.5	5.0	0.5
Toluene	ND<2.5	5.0	0.5	1,2,3-Trichlorobenzene	ND<2.5	5.0	0.5
1,2,4-Trichlorobenzene	ND<2.5	5.0	0.5	1,1,1-Trichloroethane	ND<2.5	5.0	0.5
1,1,2-Trichloroethane	ND<2.5	5.0	0.5	Trichloroethene	ND<2.5	5.0	0.5
Trichlorofluoromethane	ND<2.5	5.0	0.5	1,2,3-Trichloropropane	ND<2.5	5.0	0.5
1,2,4-Trimethylbenzene	ND<2.5	5.0	0.5	1,3,5-Trimethylbenzene	ND<2.5	5.0	0.5
Vinyl Chloride	ND<2.5	5.0	0.5	Xylenes	ND<2.5	5.0	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	96
%SS3:	108		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
6001 Shellmound Street, Ste. 700	Client Contact: Wendy Seider	Date Extracted: 05/03/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed: 05/03/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804765

Lab ID	0804765-012A
Client ID	TB-2
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	109	%SS2:	100
%SS3:	110		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
	Client Contact: Wendy Seider	Date Extracted: 05/02/08
	Client P.O.:	Date Analyzed 05/02/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method: SW5030B Analytical methods: SW8015Cm Work Order: 0804765

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001B	SB13-GW	W	590,f,m,i	1	104
002B	SB12-GW	W	240,f,m,i	1	107
003B	SB11-GW	W	180,f,m,i	1	109
004B	SB10-GW	W	460,f,i	1	98
005B	SB8-GW	W	160,f,m,i	1	106
006B	SB8D-GW	W	170,m	1	103
007B	SB9-GW	W	420,f,i	1	100
008B	SB14-GW	W	85,m,i	1	97
009B	SB15-GW	W	66,m,i	1	100

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Environ 6001 Shellmound Street, Ste. 700 Emeryville, CA 94608	Client Project ID: #03-20357A; San Mateo Kenmark, 470 Concar Dr.	Date Sampled: 04/30/08
		Date Received: 04/30/08
	Client Contact: Wendy Seider	Date Extracted: 04/30/08
	Client P.O.:	Date Analyzed: 05/07/08

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0804765

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0804765-001B	SB13-GW	W	99,b,i	ND	1	109
0804765-002B	SB12-GW	W	170,b,i	ND	1	114
0804765-003B	SB11-GW	W	85,d,b,i	ND	1	117
0804765-004B	SB10-GW	W	1400,g,b,i	1800	1	116
0804765-005B	SB8-GW	W	550,g,b,i	700	1	113
0804765-006B	SB8D-GW	W	340,b	ND	1	115
0804765-007B	SB9-GW	W	140,b,i	ND	1	115
0804765-008B	SB14-GW	W	260,g,b,i	530	1	95
0804765-009B	SB15-GW	W	240,g,b,i	410	1	94

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant (cooking oil?); h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804765

EPA Method SW8260B	Extraction SW5030B	BatchID: 35316	Spiked Sample ID: 0804766-002A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	108	110	1.75	103	105	2.37	70 - 130	30	70 - 130	30
Benzene	ND	10	109	112	2.65	105	109	3.62	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	107	111	3.96	108	108	0	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	103	105	2.48	96.4	100	3.67	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	108	108	0	100	103	2.63	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	120	123	2.38	112	115	2.20	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	101	104	2.91	97.3	102	5.18	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	102	104	1.17	95.3	98.3	3.15	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	110	113	2.30	103	106	3.38	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	118	122	3.35	112	115	2.41	70 - 130	30	70 - 130	30
Toluene	ND	10	93.5	94.6	1.18	87.3	91.1	4.28	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	95.5	98.7	3.30	92.7	97.1	4.68	70 - 130	30	70 - 130	30
%SS1:	101	10	103	103	0	102	104	1.74	70 - 130	30	70 - 130	30
%SS2:	97	10	99	99	0	100	99	0.145	70 - 130	30	70 - 130	30
%SS3:	112	10	95	95	0	94	94	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35316 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804765-001A	04/30/08 9:30 AM	05/03/08	05/03/08 1:31 PM	0804765-002A	04/30/08 9:55 AM	05/03/08	05/03/08 2:14 PM
0804765-003A	04/30/08 10:10 AM	05/03/08	05/03/08 3:40 PM	0804765-004A	04/30/08 10:30 AM	05/05/08	05/05/08 1:16 PM
0804765-005A	04/30/08 10:55 AM	05/05/08	05/05/08 2:06 PM	0804765-006A	04/30/08 11:00 AM	05/05/08	05/05/08 2:49 PM
0804765-007A	04/30/08 11:15 AM	05/05/08	05/05/08 5:29 PM	0804765-008A	04/30/08 11:35 AM	05/06/08	05/06/08 9:48 PM
0804765-009A	04/30/08 11:55 AM	05/06/08	05/06/08 10:32 PM	0804765-012A	04/30/08	05/03/08	05/03/08 2:57 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804765

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 35306** **Spiked Sample ID: 0804763-003A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	89.4	87.5	2.10	85.6	89.2	4.01	70 - 130	20	70 - 130	20
MTBE	ND	10	112	106	5.52	105	99.7	4.94	70 - 130	20	70 - 130	20
Benzene	ND	10	101	95.9	4.77	101	104	3.11	70 - 130	20	70 - 130	20
Toluene	ND	10	96.5	92.3	4.48	97.2	99.3	2.19	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	99.6	95.5	4.19	98.4	101	2.66	70 - 130	20	70 - 130	20
Xylenes	ND	30	93.4	87.5	6.47	87.9	89.5	1.85	70 - 130	20	70 - 130	20
%SS:	105	10	102	100	1.73	102	106	3.42	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35306 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804765-001B	04/30/08 9:30 AM	05/02/08	05/02/08 5:15 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804765

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 35319** **Spiked Sample ID: 0804766-008A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	89.5	85	5.09	97.9	92.9	5.32	70 - 130	20	70 - 130	20
MTBE	ND	10	102	102	0	121	106	13.3	70 - 130	20	70 - 130	20
Benzene	ND	10	97.2	96.2	1.09	98	90.3	8.17	70 - 130	20	70 - 130	20
Toluene	ND	10	93.4	92.5	1.04	108	100	7.90	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	95.9	95.9	0	106	97.7	7.69	70 - 130	20	70 - 130	20
Xylenes	ND	30	89.6	87.3	2.55	117	108	7.62	70 - 130	20	70 - 130	20
%SS:	99	10	99	100	1.73	86	85	0.459	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35319 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804765-002B	04/30/08 9:55 AM	05/02/08	05/02/08 5:45 PM	0804765-003B	04/30/08 10:10 AM	05/02/08	05/02/08 6:45 PM
0804765-004B	04/30/08 10:30 AM	05/02/08	05/02/08 7:15 PM	0804765-005B	04/30/08 10:55 AM	05/02/08	05/02/08 8:45 PM
0804765-006B	04/30/08 11:00 AM	05/02/08	05/02/08 8:29 AM	0804765-008B	04/30/08 11:35 AM	05/02/08	05/02/08 6:35 AM
0804765-009B	04/30/08 11:55 AM	05/02/08	05/02/08 10:10 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0804765

EPA Method SW8015C **Extraction SW3510C** **BatchID: 35222** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	101	108	6.61	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	110	116	5.86	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35222 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804765-001B	04/30/08 9:30 AM	04/30/08	05/07/08 11:22 AM	0804765-002B	04/30/08 9:55 AM	04/30/08	05/07/08 1:42 PM
0804765-003B	04/30/08 10:10 AM	04/30/08	05/07/08 1:42 PM	0804765-004B	04/30/08 10:30 AM	04/30/08	05/07/08 2:49 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

McCampbell Analytical, Inc.

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Analytical Report

WorkOrder: 1309652

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

Project Contact: Wendy Seider
Project P.O.:
Project Name: #03-33453A

Project Received: 09/23/2013

Analytical Report reviewed & approved for release on 09/27/2013 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

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Glossary of Terms & Qualifier Definitions

Client: Environ
Project: #03-33453A
WorkOrder: 1309652

Glossary Abbreviation	Description
95% Interval	95% Confident Interval
DF	Dilution Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix; or sample diluted due to high matrix or analyte content.
RL	Reporting Limit
RPD	Relative Percent Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value

Quality Control Qualifier	
F1	MS/MSD recovery was out of acceptance criteria; LCS validated the prep batch.

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-3	**1309652-001A**	**Water**	**09/20/2013 16:11**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	09/25/2013 23:19
tert-Amyl methyl ether (TAME)	ND	0.50	1	09/25/2013 23:19
Benzene	ND	0.50	1	09/25/2013 23:19
Bromobenzene	ND	0.50	1	09/25/2013 23:19
Bromochloromethane	ND	0.50	1	09/25/2013 23:19
Bromodichloromethane	ND	0.50	1	09/25/2013 23:19
Bromoform	ND	0.50	1	09/25/2013 23:19
Bromomethane	ND	0.50	1	09/25/2013 23:19
2-Butanone (MEK)	ND	2.0	1	09/25/2013 23:19
t-Butyl alcohol (TBA)	**3.5**	2.0	1	09/25/2013 23:19
n-Butyl benzene	ND	0.50	1	09/25/2013 23:19
sec-Butyl benzene	ND	0.50	1	09/25/2013 23:19
tert-Butyl benzene	ND	0.50	1	09/25/2013 23:19
Carbon Disulfide	ND	0.50	1	09/25/2013 23:19
Carbon Tetrachloride	ND	0.50	1	09/25/2013 23:19
Chlorobenzene	ND	0.50	1	09/25/2013 23:19
Chloroethane	ND	0.50	1	09/25/2013 23:19
Chloroform	ND	0.50	1	09/25/2013 23:19
Chloromethane	ND	0.50	1	09/25/2013 23:19
2-Chlorotoluene	ND	0.50	1	09/25/2013 23:19
4-Chlorotoluene	ND	0.50	1	09/25/2013 23:19
Dibromochloromethane	ND	0.50	1	09/25/2013 23:19
1,2-Dibromo-3-chloropropane	ND	0.20	1	09/25/2013 23:19
1,2-Dibromoethane (EDB)	ND	0.50	1	09/25/2013 23:19
Dibromomethane	ND	0.50	1	09/25/2013 23:19
1,2-Dichlorobenzene	ND	0.50	1	09/25/2013 23:19
1,3-Dichlorobenzene	ND	0.50	1	09/25/2013 23:19
1,4-Dichlorobenzene	ND	0.50	1	09/25/2013 23:19
Dichlorodifluoromethane	ND	0.50	1	09/25/2013 23:19
1,1-Dichloroethane	ND	0.50	1	09/25/2013 23:19
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	09/25/2013 23:19
1,1-Dichloroethene	ND	0.50	1	09/25/2013 23:19
cis-1,2-Dichloroethene	ND	0.50	1	09/25/2013 23:19
trans-1,2-Dichloroethene	ND	0.50	1	09/25/2013 23:19
1,2-Dichloropropane	ND	0.50	1	09/25/2013 23:19
1,3-Dichloropropane	ND	0.50	1	09/25/2013 23:19
2,2-Dichloropropane	ND	0.50	1	09/25/2013 23:19
1,1-Dichloropropene	ND	0.50	1	09/25/2013 23:19

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-3	**1309652-001A**	**Water**	**09/20/2013 16:11**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50	1	09/25/2013 23:19
trans-1,3-Dichloropropene	ND	0.50	1	09/25/2013 23:19
Diisopropyl ether (DIPE)	ND	0.50	1	09/25/2013 23:19
Ethylbenzene	ND	0.50	1	09/25/2013 23:19
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	09/25/2013 23:19
Freon 113	ND	10	1	09/25/2013 23:19
Hexachlorobutadiene	ND	0.50	1	09/25/2013 23:19
Hexachloroethane	ND	0.50	1	09/25/2013 23:19
2-Hexanone	ND	0.50	1	09/25/2013 23:19
Isopropylbenzene	ND	0.50	1	09/25/2013 23:19
4-Isopropyl toluene	ND	0.50	1	09/25/2013 23:19
Methyl-t-butyl ether (MTBE)	ND	0.50	1	09/25/2013 23:19
Methylene chloride	ND	0.50	1	09/25/2013 23:19
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	09/25/2013 23:19
Naphthalene	ND	0.50	1	09/25/2013 23:19
n-Propyl benzene	ND	0.50	1	09/25/2013 23:19
Styrene	ND	0.50	1	09/25/2013 23:19
1,1,1,2-Tetrachloroethane	ND	0.50	1	09/25/2013 23:19
1,1,2,2-Tetrachloroethane	ND	0.50	1	09/25/2013 23:19
Tetrachloroethene	ND	0.50	1	09/25/2013 23:19
Toluene	ND	0.50	1	09/25/2013 23:19
1,2,3-Trichlorobenzene	ND	0.50	1	09/25/2013 23:19
1,2,4-Trichlorobenzene	ND	0.50	1	09/25/2013 23:19
1,1,1-Trichloroethane	ND	0.50	1	09/25/2013 23:19
1,1,2-Trichloroethane	ND	0.50	1	09/25/2013 23:19
Trichloroethene	ND	0.50	1	09/25/2013 23:19
Trichlorofluoromethane	ND	0.50	1	09/25/2013 23:19
1,2,3-Trichloropropane	ND	0.50	1	09/25/2013 23:19
1,2,4-Trimethylbenzene	ND	0.50	1	09/25/2013 23:19
1,3,5-Trimethylbenzene	ND	0.50	1	09/25/2013 23:19
Vinyl Chloride	ND	0.50	1	09/25/2013 23:19
Xylenes, Total	ND	0.50	1	09/25/2013 23:19

Surrogates	REC (%)	Limits	
dibromofluromethane	106	70-130	09/25/2013 23:19
toluene-d8	95	70-130	09/25/2013 23:19
4-BFB	110	70-130	09/25/2013 23:19

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-4	**1309652-002A**	**Water**	**09/20/2013 16:25**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	09/27/2013 04:05
tert-Amyl methyl ether (TAME)	ND	0.50	1	09/27/2013 04:05
Benzene	ND	0.50	1	09/27/2013 04:05
Bromobenzene	ND	0.50	1	09/27/2013 04:05
Bromochloromethane	ND	0.50	1	09/27/2013 04:05
Bromodichloromethane	ND	0.50	1	09/27/2013 04:05
Bromoform	ND	0.50	1	09/27/2013 04:05
Bromomethane	ND	0.50	1	09/27/2013 04:05
2-Butanone (MEK)	ND	2.0	1	09/27/2013 04:05
t-Butyl alcohol (TBA)	ND	2.0	1	09/27/2013 04:05
n-Butyl benzene	ND	0.50	1	09/27/2013 04:05
sec-Butyl benzene	ND	0.50	1	09/27/2013 04:05
tert-Butyl benzene	ND	0.50	1	09/27/2013 04:05
Carbon Disulfide	**3.4**	0.50	1	09/27/2013 04:05
Carbon Tetrachloride	ND	0.50	1	09/27/2013 04:05
Chlorobenzene	ND	0.50	1	09/27/2013 04:05
Chloroethane	ND	0.50	1	09/27/2013 04:05
Chloroform	ND	0.50	1	09/27/2013 04:05
Chloromethane	ND	0.50	1	09/27/2013 04:05
2-Chlorotoluene	ND	0.50	1	09/27/2013 04:05
4-Chlorotoluene	ND	0.50	1	09/27/2013 04:05
Dibromochloromethane	ND	0.50	1	09/27/2013 04:05
1,2-Dibromo-3-chloropropane	ND	0.20	1	09/27/2013 04:05
1,2-Dibromoethane (EDB)	ND	0.50	1	09/27/2013 04:05
Dibromomethane	ND	0.50	1	09/27/2013 04:05
1,2-Dichlorobenzene	ND	0.50	1	09/27/2013 04:05
1,3-Dichlorobenzene	ND	0.50	1	09/27/2013 04:05
1,4-Dichlorobenzene	ND	0.50	1	09/27/2013 04:05
Dichlorodifluoromethane	ND	0.50	1	09/27/2013 04:05
1,1-Dichloroethane	ND	0.50	1	09/27/2013 04:05
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	09/27/2013 04:05
1,1-Dichloroethene	ND	0.50	1	09/27/2013 04:05
cis-1,2-Dichloroethene	ND	0.50	1	09/27/2013 04:05
trans-1,2-Dichloroethene	ND	0.50	1	09/27/2013 04:05
1,2-Dichloropropane	ND	0.50	1	09/27/2013 04:05
1,3-Dichloropropane	ND	0.50	1	09/27/2013 04:05
2,2-Dichloropropane	ND	0.50	1	09/27/2013 04:05
1,1-Dichloropropene	ND	0.50	1	09/27/2013 04:05

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-4	**1309652-002A**	**Water**	**09/20/2013 16:25**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50	1	09/27/2013 04:05
trans-1,3-Dichloropropene	ND	0.50	1	09/27/2013 04:05
Diisopropyl ether (DIPE)	ND	0.50	1	09/27/2013 04:05
Ethylbenzene	ND	0.50	1	09/27/2013 04:05
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	09/27/2013 04:05
Freon 113	ND	10	1	09/27/2013 04:05
Hexachlorobutadiene	ND	0.50	1	09/27/2013 04:05
Hexachloroethane	ND	0.50	1	09/27/2013 04:05
2-Hexanone	ND	0.50	1	09/27/2013 04:05
Isopropylbenzene	ND	0.50	1	09/27/2013 04:05
4-Isopropyl toluene	ND	0.50	1	09/27/2013 04:05
Methyl-t-butyl ether (MTBE)	ND	0.50	1	09/27/2013 04:05
Methylene chloride	ND	0.50	1	09/27/2013 04:05
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	09/27/2013 04:05
Naphthalene	ND	0.50	1	09/27/2013 04:05
n-Propyl benzene	ND	0.50	1	09/27/2013 04:05
Styrene	ND	0.50	1	09/27/2013 04:05
1,1,1,2-Tetrachloroethane	ND	0.50	1	09/27/2013 04:05
1,1,2,2-Tetrachloroethane	ND	0.50	1	09/27/2013 04:05
Tetrachloroethene	ND	0.50	1	09/27/2013 04:05
Toluene	ND	0.50	1	09/27/2013 04:05
1,2,3-Trichlorobenzene	ND	0.50	1	09/27/2013 04:05
1,2,4-Trichlorobenzene	ND	0.50	1	09/27/2013 04:05
1,1,1-Trichloroethane	ND	0.50	1	09/27/2013 04:05
1,1,2-Trichloroethane	ND	0.50	1	09/27/2013 04:05
Trichloroethene	ND	0.50	1	09/27/2013 04:05
Trichlorofluoromethane	ND	0.50	1	09/27/2013 04:05
1,2,3-Trichloropropane	ND	0.50	1	09/27/2013 04:05
1,2,4-Trimethylbenzene	ND	0.50	1	09/27/2013 04:05
1,3,5-Trimethylbenzene	ND	0.50	1	09/27/2013 04:05
Vinyl Chloride	ND	0.50	1	09/27/2013 04:05
Xylenes, Total	ND	0.50	1	09/27/2013 04:05

Surrogates	REC (%)	Limits	
dibromofluromethane	112	70-130	09/27/2013 04:05
toluene-d8	97	70-130	09/27/2013 04:05
4-BFB	111	70-130	09/27/2013 04:05

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-5	**1309652-003A**	**Water**	**09/20/2013 16:40**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	09/27/2013 04:43
tert-Amyl methyl ether (TAME)	ND	0.50	1	09/27/2013 04:43
Benzene	ND	0.50	1	09/27/2013 04:43
Bromobenzene	ND	0.50	1	09/27/2013 04:43
Bromochloromethane	ND	0.50	1	09/27/2013 04:43
Bromodichloromethane	ND	0.50	1	09/27/2013 04:43
Bromoform	ND	0.50	1	09/27/2013 04:43
Bromomethane	ND	0.50	1	09/27/2013 04:43
2-Butanone (MEK)	ND	2.0	1	09/27/2013 04:43
t-Butyl alcohol (TBA)	**4.6**	2.0	1	09/27/2013 04:43
n-Butyl benzene	ND	0.50	1	09/27/2013 04:43
sec-Butyl benzene	ND	0.50	1	09/27/2013 04:43
tert-Butyl benzene	ND	0.50	1	09/27/2013 04:43
Carbon Disulfide	ND	0.50	1	09/27/2013 04:43
Carbon Tetrachloride	ND	0.50	1	09/27/2013 04:43
Chlorobenzene	ND	0.50	1	09/27/2013 04:43
Chloroethane	ND	0.50	1	09/27/2013 04:43
Chloroform	ND	0.50	1	09/27/2013 04:43
Chloromethane	ND	0.50	1	09/27/2013 04:43
2-Chlorotoluene	ND	0.50	1	09/27/2013 04:43
4-Chlorotoluene	ND	0.50	1	09/27/2013 04:43
Dibromochloromethane	ND	0.50	1	09/27/2013 04:43
1,2-Dibromo-3-chloropropane	ND	0.20	1	09/27/2013 04:43
1,2-Dibromoethane (EDB)	ND	0.50	1	09/27/2013 04:43
Dibromomethane	ND	0.50	1	09/27/2013 04:43
1,2-Dichlorobenzene	ND	0.50	1	09/27/2013 04:43
1,3-Dichlorobenzene	ND	0.50	1	09/27/2013 04:43
1,4-Dichlorobenzene	ND	0.50	1	09/27/2013 04:43
Dichlorodifluoromethane	ND	0.50	1	09/27/2013 04:43
1,1-Dichloroethane	ND	0.50	1	09/27/2013 04:43
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	09/27/2013 04:43
1,1-Dichloroethene	ND	0.50	1	09/27/2013 04:43
cis-1,2-Dichloroethene	ND	0.50	1	09/27/2013 04:43
trans-1,2-Dichloroethene	ND	0.50	1	09/27/2013 04:43
1,2-Dichloropropane	ND	0.50	1	09/27/2013 04:43
1,3-Dichloropropane	ND	0.50	1	09/27/2013 04:43
2,2-Dichloropropane	ND	0.50	1	09/27/2013 04:43
1,1-Dichloropropene	ND	0.50	1	09/27/2013 04:43

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-5	**1309652-003A**	**Water**	**09/20/2013 16:40**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50	1	09/27/2013 04:43
trans-1,3-Dichloropropene	ND	0.50	1	09/27/2013 04:43
Diisopropyl ether (DIPE)	ND	0.50	1	09/27/2013 04:43
Ethylbenzene	ND	0.50	1	09/27/2013 04:43
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	09/27/2013 04:43
Freon 113	ND	10	1	09/27/2013 04:43
Hexachlorobutadiene	ND	0.50	1	09/27/2013 04:43
Hexachloroethane	ND	0.50	1	09/27/2013 04:43
2-Hexanone	ND	0.50	1	09/27/2013 04:43
Isopropylbenzene	ND	0.50	1	09/27/2013 04:43
4-Isopropyl toluene	ND	0.50	1	09/27/2013 04:43
Methyl-t-butyl ether (MTBE)	ND	0.50	1	09/27/2013 04:43
Methylene chloride	ND	0.50	1	09/27/2013 04:43
4-Methyl-2-pentanone (MIBK)	**0.52**	0.50	1	09/27/2013 04:43
Naphthalene	ND	0.50	1	09/27/2013 04:43
n-Propyl benzene	ND	0.50	1	09/27/2013 04:43
Styrene	ND	0.50	1	09/27/2013 04:43
1,1,1,2-Tetrachloroethane	ND	0.50	1	09/27/2013 04:43
1,1,2,2-Tetrachloroethane	ND	0.50	1	09/27/2013 04:43
Tetrachloroethene	ND	0.50	1	09/27/2013 04:43
Toluene	ND	0.50	1	09/27/2013 04:43
1,2,3-Trichlorobenzene	ND	0.50	1	09/27/2013 04:43
1,2,4-Trichlorobenzene	ND	0.50	1	09/27/2013 04:43
1,1,1-Trichloroethane	ND	0.50	1	09/27/2013 04:43
1,1,2-Trichloroethane	ND	0.50	1	09/27/2013 04:43
Trichloroethene	ND	0.50	1	09/27/2013 04:43
Trichlorofluoromethane	ND	0.50	1	09/27/2013 04:43
1,2,3-Trichloropropane	ND	0.50	1	09/27/2013 04:43
1,2,4-Trimethylbenzene	ND	0.50	1	09/27/2013 04:43
1,3,5-Trimethylbenzene	ND	0.50	1	09/27/2013 04:43
Vinyl Chloride	ND	0.50	1	09/27/2013 04:43
Xylenes, Total	ND	0.50	1	09/27/2013 04:43

Surrogates	REC (%)	Limits	
dibromofluromethane	117	70-130	09/27/2013 04:43
toluene-d8	93	70-130	09/27/2013 04:43
4-BFB	110	70-130	09/27/2013 04:43

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-6	**1309652-004A**	**Water**	**09/20/2013 15:24**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
Acetone	**61**	10	1	09/26/2013 01:15
tert-Amyl methyl ether (TAME)	ND	0.50	1	09/26/2013 01:15
Benzene	ND	0.50	1	09/26/2013 01:15
Bromobenzene	ND	0.50	1	09/26/2013 01:15
Bromochloromethane	ND	0.50	1	09/26/2013 01:15
Bromodichloromethane	ND	0.50	1	09/26/2013 01:15
Bromoform	ND	0.50	1	09/26/2013 01:15
Bromomethane	ND	0.50	1	09/26/2013 01:15
2-Butanone (MEK)	**11**	2.0	1	09/26/2013 01:15
t-Butyl alcohol (TBA)	**3.1**	2.0	1	09/26/2013 01:15
n-Butyl benzene	ND	0.50	1	09/26/2013 01:15
sec-Butyl benzene	ND	0.50	1	09/26/2013 01:15
tert-Butyl benzene	ND	0.50	1	09/26/2013 01:15
Carbon Disulfide	ND	0.50	1	09/26/2013 01:15
Carbon Tetrachloride	ND	0.50	1	09/26/2013 01:15
Chlorobenzene	ND	0.50	1	09/26/2013 01:15
Chloroethane	ND	0.50	1	09/26/2013 01:15
Chloroform	ND	0.50	1	09/26/2013 01:15
Chloromethane	ND	0.50	1	09/26/2013 01:15
2-Chlorotoluene	ND	0.50	1	09/26/2013 01:15
4-Chlorotoluene	ND	0.50	1	09/26/2013 01:15
Dibromochloromethane	ND	0.50	1	09/26/2013 01:15
1,2-Dibromo-3-chloropropane	ND	0.20	1	09/26/2013 01:15
1,2-Dibromoethane (EDB)	ND	0.50	1	09/26/2013 01:15
Dibromomethane	ND	0.50	1	09/26/2013 01:15
1,2-Dichlorobenzene	ND	0.50	1	09/26/2013 01:15
1,3-Dichlorobenzene	ND	0.50	1	09/26/2013 01:15
1,4-Dichlorobenzene	ND	0.50	1	09/26/2013 01:15
Dichlorodifluoromethane	ND	0.50	1	09/26/2013 01:15
1,1-Dichloroethane	ND	0.50	1	09/26/2013 01:15
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	09/26/2013 01:15
1,1-Dichloroethene	ND	0.50	1	09/26/2013 01:15
cis-1,2-Dichloroethene	ND	0.50	1	09/26/2013 01:15
trans-1,2-Dichloroethene	ND	0.50	1	09/26/2013 01:15
1,2-Dichloropropane	ND	0.50	1	09/26/2013 01:15
1,3-Dichloropropane	ND	0.50	1	09/26/2013 01:15
2,2-Dichloropropane	ND	0.50	1	09/26/2013 01:15
1,1-Dichloropropene	ND	0.50	1	09/26/2013 01:15

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-6	**1309652-004A**	**Water**	**09/20/2013 15:24**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50	1	09/26/2013 01:15
trans-1,3-Dichloropropene	ND	0.50	1	09/26/2013 01:15
Diisopropyl ether (DIPE)	ND	0.50	1	09/26/2013 01:15
Ethylbenzene	ND	0.50	1	09/26/2013 01:15
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	09/26/2013 01:15
Freon 113	ND	10	1	09/26/2013 01:15
Hexachlorobutadiene	ND	0.50	1	09/26/2013 01:15
Hexachloroethane	ND	0.50	1	09/26/2013 01:15
2-Hexanone	ND	0.50	1	09/26/2013 01:15
Isopropylbenzene	ND	0.50	1	09/26/2013 01:15
4-Isopropyl toluene	ND	0.50	1	09/26/2013 01:15
Methyl-t-butyl ether (MTBE)	ND	0.50	1	09/26/2013 01:15
Methylene chloride	ND	0.50	1	09/26/2013 01:15
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	09/26/2013 01:15
Naphthalene	ND	0.50	1	09/26/2013 01:15
n-Propyl benzene	ND	0.50	1	09/26/2013 01:15
Styrene	ND	0.50	1	09/26/2013 01:15
1,1,1,2-Tetrachloroethane	ND	0.50	1	09/26/2013 01:15
1,1,2,2-Tetrachloroethane	ND	0.50	1	09/26/2013 01:15
Tetrachloroethene	ND	0.50	1	09/26/2013 01:15
Toluene	ND	0.50	1	09/26/2013 01:15
1,2,3-Trichlorobenzene	ND	0.50	1	09/26/2013 01:15
1,2,4-Trichlorobenzene	ND	0.50	1	09/26/2013 01:15
1,1,1-Trichloroethane	ND	0.50	1	09/26/2013 01:15
1,1,2-Trichloroethane	ND	0.50	1	09/26/2013 01:15
Trichloroethene	ND	0.50	1	09/26/2013 01:15
Trichlorofluoromethane	ND	0.50	1	09/26/2013 01:15
1,2,3-Trichloropropane	ND	0.50	1	09/26/2013 01:15
1,2,4-Trimethylbenzene	ND	0.50	1	09/26/2013 01:15
1,3,5-Trimethylbenzene	ND	0.50	1	09/26/2013 01:15
Vinyl Chloride	ND	0.50	1	09/26/2013 01:15
Xylenes, Total	ND	0.50	1	09/26/2013 01:15

Surrogates	REC (%)	Limits	
dibromofluromethane	110	70-130	09/26/2013 01:15
toluene-d8	94	70-130	09/26/2013 01:15
4-BFB	107	70-130	09/26/2013 01:15

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-7	**1309652-005A**	**Water**	**09/20/2013 17:05**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	09/27/2013 05:22
tert-Amyl methyl ether (TAME)	ND	0.50	1	09/27/2013 05:22
Benzene	ND	0.50	1	09/27/2013 05:22
Bromobenzene	ND	0.50	1	09/27/2013 05:22
Bromochloromethane	ND	0.50	1	09/27/2013 05:22
Bromodichloromethane	ND	0.50	1	09/27/2013 05:22
Bromoform	ND	0.50	1	09/27/2013 05:22
Bromomethane	ND	0.50	1	09/27/2013 05:22
2-Butanone (MEK)	ND	2.0	1	09/27/2013 05:22
t-Butyl alcohol (TBA)	ND	2.0	1	09/27/2013 05:22
n-Butyl benzene	ND	0.50	1	09/27/2013 05:22
sec-Butyl benzene	ND	0.50	1	09/27/2013 05:22
tert-Butyl benzene	ND	0.50	1	09/27/2013 05:22
Carbon Disulfide	ND	0.50	1	09/27/2013 05:22
Carbon Tetrachloride	ND	0.50	1	09/27/2013 05:22
Chlorobenzene	ND	0.50	1	09/27/2013 05:22
Chloroethane	ND	0.50	1	09/27/2013 05:22
Chloroform	ND	0.50	1	09/27/2013 05:22
Chloromethane	ND	0.50	1	09/27/2013 05:22
2-Chlorotoluene	ND	0.50	1	09/27/2013 05:22
4-Chlorotoluene	ND	0.50	1	09/27/2013 05:22
Dibromochloromethane	ND	0.50	1	09/27/2013 05:22
1,2-Dibromo-3-chloropropane	ND	0.20	1	09/27/2013 05:22
1,2-Dibromoethane (EDB)	ND	0.50	1	09/27/2013 05:22
Dibromomethane	ND	0.50	1	09/27/2013 05:22
1,2-Dichlorobenzene	ND	0.50	1	09/27/2013 05:22
1,3-Dichlorobenzene	ND	0.50	1	09/27/2013 05:22
1,4-Dichlorobenzene	ND	0.50	1	09/27/2013 05:22
Dichlorodifluoromethane	ND	0.50	1	09/27/2013 05:22
1,1-Dichloroethane	ND	0.50	1	09/27/2013 05:22
1,2-Dichloroethane (1,2-DCA)	**0.57**	0.50	1	09/27/2013 05:22
1,1-Dichloroethene	ND	0.50	1	09/27/2013 05:22
cis-1,2-Dichloroethene	ND	0.50	1	09/27/2013 05:22
trans-1,2-Dichloroethene	ND	0.50	1	09/27/2013 05:22
1,2-Dichloropropane	ND	0.50	1	09/27/2013 05:22
1,3-Dichloropropane	ND	0.50	1	09/27/2013 05:22
2,2-Dichloropropane	ND	0.50	1	09/27/2013 05:22
1,1-Dichloropropene	ND	0.50	1	09/27/2013 05:22

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Analytical Report

Client:	Environ	**WorkOrder:**	1309652
Project:	#03-33453A	**Extraction Method**	SW5030B
Date Received:	9/23/13 15:06	**Analytical Method:**	SW8260B
Date Prepared:	9/25/13-9/27/13	**Unit:**	µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
MW-7	**1309652-005A**	**Water**	**09/20/2013 17:05**	**GC18**	**82124**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.50	1	09/27/2013 05:22
trans-1,3-Dichloropropene	ND	0.50	1	09/27/2013 05:22
Diisopropyl ether (DIPE)	ND	0.50	1	09/27/2013 05:22
Ethylbenzene	ND	0.50	1	09/27/2013 05:22
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	09/27/2013 05:22
Freon 113	ND	10	1	09/27/2013 05:22
Hexachlorobutadiene	ND	0.50	1	09/27/2013 05:22
Hexachloroethane	ND	0.50	1	09/27/2013 05:22
2-Hexanone	ND	0.50	1	09/27/2013 05:22
Isopropylbenzene	ND	0.50	1	09/27/2013 05:22
4-Isopropyl toluene	ND	0.50	1	09/27/2013 05:22
Methyl-t-butyl ether (MTBE)	ND	0.50	1	09/27/2013 05:22
Methylene chloride	ND	0.50	1	09/27/2013 05:22
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	09/27/2013 05:22
Naphthalene	ND	0.50	1	09/27/2013 05:22
n-Propyl benzene	ND	0.50	1	09/27/2013 05:22
Styrene	ND	0.50	1	09/27/2013 05:22
1,1,1,2-Tetrachloroethane	ND	0.50	1	09/27/2013 05:22
1,1,2,2-Tetrachloroethane	ND	0.50	1	09/27/2013 05:22
Tetrachloroethene	ND	0.50	1	09/27/2013 05:22
Toluene	ND	0.50	1	09/27/2013 05:22
1,2,3-Trichlorobenzene	ND	0.50	1	09/27/2013 05:22
1,2,4-Trichlorobenzene	ND	0.50	1	09/27/2013 05:22
1,1,1-Trichloroethane	ND	0.50	1	09/27/2013 05:22
1,1,2-Trichloroethane	ND	0.50	1	09/27/2013 05:22
Trichloroethene	ND	0.50	1	09/27/2013 05:22
Trichlorofluoromethane	ND	0.50	1	09/27/2013 05:22
1,2,3-Trichloropropane	ND	0.50	1	09/27/2013 05:22
1,2,4-Trimethylbenzene	ND	0.50	1	09/27/2013 05:22
1,3,5-Trimethylbenzene	ND	0.50	1	09/27/2013 05:22
Vinyl Chloride	ND	0.50	1	09/27/2013 05:22
Xylenes, Total	ND	0.50	1	09/27/2013 05:22

Surrogates	REC (%)	Limits	
dibromofluromethane	111	70-130	09/27/2013 05:22
toluene-d8	96	70-130	09/27/2013 05:22
4-BFB	110	70-130	09/27/2013 05:22

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Quality Control Report

Client:	Environ	**WorkOrder:**	1309652
Date Prepared:	9/26/13	**BatchID:**	82124
Date Analyzed:	9/25/13	**Extraction Method**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	#03-33453A	**Sample ID:**	MB/LCS-82124 1309633-002AMS/MSD

QC SUMMARY REPORT FOR SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	10.57	0.50	10	-	106	70-130
Benzene	ND	10.52	0.50	10	-	105	70-130
Bromobenzene	ND	-	0.50	-	-	-	-
Bromochloromethane	ND	-	0.50	-	-	-	-
Bromodichloromethane	ND	-	0.50	-	-	-	-
Bromoform	ND	-	0.50	-	-	-	-
Bromomethane	ND	-	0.50	-	-	-	-
2-Butanone (MEK)	ND	-	2.0	-	-	-	-
t-Butyl alcohol (TBA)	ND	41.87	2.0	40	-	105	70-130
n-Butyl benzene	ND	-	0.50	-	-	-	-
sec-Butyl benzene	ND	-	0.50	-	-	-	-
tert-Butyl benzene	ND	-	0.50	-	-	-	-
Carbon Disulfide	ND	-	0.50	-	-	-	-
Carbon Tetrachloride	ND	-	0.50	-	-	-	-
Chlorobenzene	ND	10.51	0.50	10	-	105	70-130
Chloroethane	ND	-	0.50	-	-	-	-
Chloroform	ND	-	0.50	-	-	-	-
Chloromethane	ND	-	0.50	-	-	-	-
2-Chlorotoluene	ND	-	0.50	-	-	-	-
4-Chlorotoluene	ND	-	0.50	-	-	-	-
Dibromochloromethane	ND	-	0.50	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.20	-	-	-	-
1,2-Dibromoethane (EDB)	ND	10.05	0.50	10	-	100	70-130
Dibromomethane	ND	-	0.50	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.50	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.50	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.50	-	-	-	-
Dichlorodifluoromethane	ND	-	0.50	-	-	-	-
1,1-Dichloroethane	ND	-	0.50	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	10.74	0.50	10	-	107	70-130
1,1-Dichloroethene	ND	10.06	0.50	10	-	101	70-130
cis-1,2-Dichloroethene	ND	-	0.50	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.50	-	-	-	-
1,2-Dichloropropane	ND	-	0.50	-	-	-	-
1,3-Dichloropropane	ND	-	0.50	-	-	-	-
2,2-Dichloropropane	ND	-	0.50	-	-	-	-
1,1-Dichloropropene	ND	-	0.50	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.50	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.50	-	-	-	-

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1309652
Date Prepared:	9/26/13	**BatchID:**	82124
Date Analyzed:	9/25/13	**Extraction Method**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	#03-33453A	**Sample ID:**	MB/LCS-82124 1309633-002AMS/MSD

QC SUMMARY REPORT FOR SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	10.65	0.50	10	-	107	70-130
Ethylbenzene	ND	-	0.50	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	10.66	0.50	10	-	107	70-130
Freon 113	ND	-	10	-	-	-	-
Hexachlorobutadiene	ND	-	0.50	-	-	-	-
Hexachloroethane	ND	-	0.50	-	-	-	-
2-Hexanone	ND	-	0.50	-	-	-	-
Isopropylbenzene	ND	-	0.50	-	-	-	-
4-Isopropyl toluene	ND	-	0.50	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	10.5	0.50	10	-	105	70-130
Methylene chloride	ND	-	0.50	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.50	-	-	-	-
Naphthalene	ND	-	0.50	-	-	-	-
n-Propyl benzene	ND	-	0.50	-	-	-	-
Styrene	ND	-	0.50	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.50	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.50	-	-	-	-
Tetrachloroethene	ND	-	0.50	-	-	-	-
Toluene	ND	10.49	0.50	10	-	105	70-130
1,2,3-Trichlorobenzene	ND	-	0.50	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.50	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.50	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.50	-	-	-	-
Trichloroethene	ND	11.6	0.50	10	-	116	70-130
Trichlorofluoromethane	ND	-	0.50	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.50	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.50	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.50	-	-	-	-
Vinyl Chloride	ND	-	0.50	-	-	-	-
Xylenes, Total	ND	-	0.50	-	-	-	-
Surrogate Recovery							
dibromofluromethane	25.54	26.29		25	102	105	70-130
toluene-d8	24.99	24.27		25	100	97	70-130
4-BFB	2.903	2.559		2.5	116	102	70-130

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1309652
Date Prepared:	9/26/13	**BatchID:**	82124
Date Analyzed:	9/25/13	**Extraction Method**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	#03-33453A	**Sample ID:**	MB/LCS-82124 1309633-002AMS/MSD

QC SUMMARY REPORT FOR SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	25.17	27.43	20	ND	126	137,F1	70-130	8.59	20
Benzene	17.95	19.11	20	ND	89.7	95.5	70-130	6.26	20
t-Butyl alcohol (TBA)	84.13	81.09	80	ND	105	101	70-130	3.68	20
Chlorobenzene	18.4	19	20	ND	92	95	70-130	3.21	20
1,2-Dibromoethane (EDB)	19.33	19.33	20	ND	96.7	96.6	70-130	0.0404	20
1,2-Dichloroethane (1,2-DCA)	20.33	21.78	20	ND	102	109	70-130	6.92	20
1,1-Dichloroethene	16.96	18.41	20	ND	84.8	92.1	70-130	8.25	20
Diisopropyl ether (DIPE)	20.03	20.71	20	ND	100	104	70-130	3.32	20
Ethyl tert-butyl ether (ETBE)	20.39	21.08	20	ND	102	105	70-130	3.33	20
Methyl-t-butyl ether (MTBE)	20.47	21.13	20	ND	102	106	70-130	3.15	20
Toluene	18.26	19.32	20	ND	91.3	96.6	70-130	5.61	20
Trichloroethene	20.09	21.41	20	ND	100	107	70-130	6.37	20
Surrogate Recovery									
dibromofluromethane	26.72	26.57	25		107	106	70-130	0.581	20
toluene-d8	23.96	24.01	25		96	96	70-130	0	20
4-BFB	2.506	2.525	2.5		100	101	70-130	0.773	20

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1309652 **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Wendy Seider
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: wseider@environcorp.com; dclark@enviro
cc:
PO:
ProjectNo: #03-33453A

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **09/23/2013**
Date Printed: **09/23/2013**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1309652-001	MW-3	Water	9/20/2013 16:11	☐	A											
1309652-002	MW-4	Water	9/20/2013 16:25	☐	A											
1309652-003	MW-5	Water	9/20/2013 16:40	☐	A											
1309652-004	MW-6	Water	9/20/2013 15:24	☐	A											
1309652-005	MW-7	Water	9/20/2013 17:05	☐	A											

Test Legend:

1	8260B_W	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

1309652

ENVIRON

6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

01907

PAGE 1 of 1

PROJECT NAME / FACILITY ID: Hines 2013 FIELD PERSON: Dan Clark

PROJECT NUMBER: 03-33453A DATE: 9/20/13 PROJECT MANAGER: Wendy Seider

PROJECT LOCATION: 1830 S. Delaware / 470 Concar, San Mateo CA LABORATORY: MAI

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Mark McCollach

SIGNATURE:

SAMPLE I.D. NUMBER	SAMPLE DATE (YEAR 2013)	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: VOCs - 8260B	COMMENTS
+ MW-3	9/20	1611	n/a	W	2	U	HCl	X	
+ MW-4		1625							
+ MW-5		1640							
+ MW-6		1524							
+ MW-7		1705							
TOTAL	X	X	X	X	10	X	X	5	

ICE/t° 3.6
GOOD CONDITION ✓ APPROPRIATE CONTAINERS ✓
HEAD SPACE ABSENT ___ PRESERVED IN LAB ___
DECHLORINATED IN LAB ___
PRESERVATION: VOAS ✓ | O&G | METALS | OTHER

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1720/9-20-13	D. Clark (COMPANY): ENVIRON	1720/9-20-13
D. Clark	1215 9/23/13	(COMPANY):	1215 9/23/13
	1500 9/23/13	(COMPANY):	9/23/13 1500

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp ___

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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Sample Receipt Checklist

Client Name: **Environ** Date and Time Received: **9/23/2013 3:06:22 PM**

Project Name: **#03-33453A** LogIn Reviewed by: Maria Venegas

WorkOrder N°: **1309652** Matrix: Water Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 3.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1411066

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

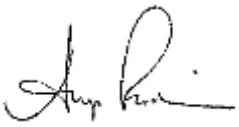
Project Contact: Dan Clark
Project P.O.:
Project Name: Hines 2014

Project Received: 11/03/2014

Analytical Report reviewed & approved for release on 11/07/2014 by:

Question about your data?

Click here to email McCampbell



Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: Environ
Project: Hines 2014
WorkOrder: 1411066

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

a3	sample diluted due to high organic content.
d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/3/14 16:08	**Analytical Method:**	SW7199
Date Prepared:	11/4/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-2	1411066-001A	Soil/TOTAL	10/31/2014 08:54	IC2	97364

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/04/2014 23:50

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-10	1411066-002A	Soil/TOTAL	10/31/2014 09:59	IC2	97364

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/05/2014 00:08

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-15	1411066-003A	Soil/TOTAL	10/31/2014 10:33	IC2	97364

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/05/2014 00:26

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-19.5	1411066-004A	Soil/TOTAL	10/31/2014 10:56	IC2	97364

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/04/2014 22:00

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/4/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-2	**1411066-001A**	**Soil**	**10/31/2014 08:54**	**GC22**	**97300**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.020	20	11/05/2014 23:48
a-BHC	ND	0.020	20	11/05/2014 23:48
b-BHC	ND	0.020	20	11/05/2014 23:48
d-BHC	ND	0.020	20	11/05/2014 23:48
g-BHC	ND	0.020	20	11/05/2014 23:48
Chlordane (Technical)	ND	0.50	20	11/05/2014 23:48
a-Chlordane	ND	0.020	20	11/05/2014 23:48
g-Chlordane	ND	0.020	20	11/05/2014 23:48
p,p-DDD	ND	0.020	20	11/05/2014 23:48
p,p-DDE	ND	0.020	20	11/05/2014 23:48
p,p-DDT	ND	0.020	20	11/05/2014 23:48
Dieldrin	ND	0.020	20	11/05/2014 23:48
Endosulfan I	ND	0.020	20	11/05/2014 23:48
Endosulfan II	ND	0.020	20	11/05/2014 23:48
Endosulfan sulfate	ND	0.020	20	11/05/2014 23:48
Endrin	ND	0.020	20	11/05/2014 23:48
Endrin aldehyde	ND	0.020	20	11/05/2014 23:48
Endrin ketone	ND	0.020	20	11/05/2014 23:48
Heptachlor	ND	0.020	20	11/05/2014 23:48
Heptachlor epoxide	ND	0.020	20	11/05/2014 23:48
Hexachlorobenzene	ND	0.20	20	11/05/2014 23:48
Hexachlorocyclopentadiene	ND	0.40	20	11/05/2014 23:48
Methoxychlor	ND	0.020	20	11/05/2014 23:48
Toxaphene	ND	1.0	20	11/05/2014 23:48
Aroclor1016	ND	1.0	20	11/05/2014 23:48
Aroclor1221	ND	1.0	20	11/05/2014 23:48
Aroclor1232	ND	1.0	20	11/05/2014 23:48
Aroclor1242	ND	1.0	20	11/05/2014 23:48
Aroclor1248	ND	1.0	20	11/05/2014 23:48
Aroclor1254	ND	1.0	20	11/05/2014 23:48
Aroclor1260	ND	1.0	20	11/05/2014 23:48
PCBs, total	ND	1.0	20	11/05/2014 23:48

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	101	70-130		11/05/2014 23:48

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW6020
Date Prepared:	11/4/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-2	**1411066-001A**	**Soil/TOTAL**	**10/31/2014 08:54**	**ICP-MS2**	**97273**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.56**	0.50	1	11/05/2014 12:51
Arsenic	**4.2**	0.50	1	11/05/2014 12:51
Barium	**330**	5.0	1	11/05/2014 12:51
Beryllium	ND	0.50	1	11/05/2014 12:51
Cadmium	**0.53**	0.25	1	11/05/2014 12:51
Chromium	**35**	0.50	1	11/05/2014 12:51
Cobalt	**30**	0.50	1	11/05/2014 12:51
Copper	**53**	0.50	1	11/05/2014 12:51
Lead	**9.6**	0.50	1	11/05/2014 12:51
Mercury	**0.10**	0.050	1	11/05/2014 12:51
Molybdenum	**3.0**	0.50	1	11/05/2014 12:51
Nickel	**58**	0.50	1	11/05/2014 12:51
Selenium	ND	0.50	1	11/05/2014 12:51
Silver	ND	0.50	1	11/05/2014 12:51
Thallium	ND	0.50	1	11/05/2014 12:51
Vanadium	**69**	0.50	1	11/05/2014 12:51
Zinc	**54**	5.0	1	11/05/2014 12:51

Surrogates	REC (%)	Limits	
Tb 350.917	115	70-130	11/05/2014 12:51

Analyst(s): DB

(Cont.)

CDPH ELAP 1644 ♦ NELAP 4033ORELAP

Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW6020
Date Prepared:	11/4/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-10	**1411066-002A**	**Soil/TOTAL**	**10/31/2014 09:59**	**ICP-MS2**	**97273**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/05/2014 12:57
Arsenic	**6.9**	0.50	1	11/05/2014 12:57
Barium	**300**	5.0	1	11/05/2014 12:57
Beryllium	**0.95**	0.50	1	11/05/2014 12:57
Cadmium	ND	0.25	1	11/05/2014 12:57
Chromium	**86**	0.50	1	11/05/2014 12:57
Cobalt	**23**	0.50	1	11/05/2014 12:57
Copper	**29**	0.50	1	11/05/2014 12:57
Lead	**45**	0.50	1	11/05/2014 12:57
Mercury	**0.068**	0.050	1	11/05/2014 12:57
Molybdenum	ND	0.50	1	11/05/2014 12:57
Nickel	**120**	5.0	10	11/05/2014 15:54
Selenium	ND	0.50	1	11/05/2014 12:57
Silver	ND	0.50	1	11/05/2014 12:57
Thallium	ND	0.50	1	11/05/2014 12:57
Vanadium	**72**	0.50	1	11/05/2014 12:57
Zinc	**59**	5.0	1	11/05/2014 12:57

Surrogates	REC (%)	Limits	
Tb 350.917	117	70-130	11/05/2014 12:57

Analyst(s): DB, DVH

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW6020
Date Prepared:	11/4/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-15	**1411066-003A**	**Soil/TOTAL**	**10/31/2014 10:33**	**ICP-MS2**	**97273**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/05/2014 13:05
Arsenic	**6.6**	0.50	1	11/05/2014 13:05
Barium	**210**	5.0	1	11/05/2014 13:05
Beryllium	**0.68**	0.50	1	11/05/2014 13:05
Cadmium	ND	0.25	1	11/05/2014 13:05
Chromium	**53**	0.50	1	11/05/2014 13:05
Cobalt	**21**	0.50	1	11/05/2014 13:05
Copper	**26**	0.50	1	11/05/2014 13:05
Lead	**9.3**	0.50	1	11/05/2014 13:05
Mercury	ND	0.050	1	11/05/2014 13:05
Molybdenum	**0.69**	0.50	1	11/05/2014 13:05
Nickel	**66**	0.50	1	11/05/2014 13:05
Selenium	ND	0.50	1	11/05/2014 13:05
Silver	ND	0.50	1	11/05/2014 13:05
Thallium	ND	0.50	1	11/05/2014 13:05
Vanadium	**59**	0.50	1	11/05/2014 13:05
Zinc	**48**	5.0	1	11/05/2014 13:05

Surrogates	REC (%)	Limits	
Tb 350.917	116	70-130	11/05/2014 13:05

Analyst(s): DB

(Cont.)

CDPH ELAP 1644 ♦ NELAP 4033ORELAP

Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW6020
Date Prepared:	11/4/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-19.5	**1411066-004A**	**Soil/TOTAL**	**10/31/2014 10:56**	**ICP-MS2**	**97273**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.54**	0.50	1	11/05/2014 13:11
Arsenic	**5.7**	0.50	1	11/05/2014 13:11
Barium	**210**	5.0	1	11/05/2014 13:11
Beryllium	**0.72**	0.50	1	11/05/2014 13:11
Cadmium	ND	0.25	1	11/05/2014 13:11
Chromium	**120**	5.0	10	11/05/2014 16:00
Cobalt	**15**	0.50	1	11/05/2014 13:11
Copper	**35**	0.50	1	11/05/2014 13:11
Lead	**9.2**	0.50	1	11/05/2014 13:11
Mercury	**0.077**	0.050	1	11/05/2014 13:11
Molybdenum	ND	0.50	1	11/05/2014 13:11
Nickel	**140**	5.0	10	11/05/2014 16:00
Selenium	ND	0.50	1	11/05/2014 13:11
Silver	ND	0.50	1	11/05/2014 13:11
Thallium	ND	0.50	1	11/05/2014 13:11
Vanadium	**68**	0.50	1	11/05/2014 13:11
Zinc	**58**	5.0	1	11/05/2014 13:11

Surrogates	REC (%)	Limits	
Tb 350.917	118	70-130	11/05/2014 13:11

Analyst(s): DB, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/4/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-2	**1411066-001A**	**Soil**	**10/31/2014 08:54**	**GC3**	**97319**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	**2.5**	1.0	1	11/05/2014 15:14
MTBE	---	0.050	1	11/05/2014 15:14
Benzene	---	0.0050	1	11/05/2014 15:14
Toluene	---	0.0050	1	11/05/2014 15:14
Ethylbenzene	---	0.0050	1	11/05/2014 15:14
Xylenes	---	0.0050	1	11/05/2014 15:14

Surrogates	REC (%)	Limits	Analytical Comments: d7	
2-Fluorotoluene	76	70-130		11/05/2014 15:14

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW7471A
Date Received:	11/3/14 16:08	**Analytical Method:**	SW7471A
Date Prepared:	11/4/14	**Unit:**	mg/Kg

Cold Vapor Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-2	**1411066-001A**	**Soil/TOTAL**	**10/31/2014 08:54**	**AA1**	**97318**

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.11**	0.050	1	11/06/2014 11:45

Analyst(s): DB

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-10	**1411066-002A**	**Soil/TOTAL**	**10/31/2014 09:59**	**AA1**	**97318**

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.074**	0.050	1	11/06/2014 11:48

Analyst(s): DB

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-15	**1411066-003A**	**Soil/TOTAL**	**10/31/2014 10:33**	**AA1**	**97318**

Analytes	Result	RL	DF	Date Analyzed
Mercury	ND	0.050	1	11/06/2014 11:57

Analyst(s): DB

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-19.5	**1411066-004A**	**Soil/TOTAL**	**10/31/2014 10:56**	**AA1**	**97318**

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.079**	0.050	1	11/06/2014 12:00

Analyst(s): DB

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW8015B
Date Prepared:	11/4/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-2	**1411066-001A**	**Soil**	**10/31/2014 08:54**	**GC31A**	**97269**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**38**	10	1	11/05/2014 17:48
TPH-Motor Oil (C18-C36)	**120**	50	1	11/05/2014 17:48

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	93	70-130		11/05/2014 17:48

Analyst(s): HD

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/4/14	**BatchID:**	97364
Date Analyzed:	11/4/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97364 1411066-004AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	195	4.0	200	-	98	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	188	188	200	ND	94	94	70-130	0	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/3/14	**BatchID:**	97300
Date Analyzed:	11/4/14	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97300 1411042-001AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aldrin	ND	0.0630	0.0010	0.050	-	126	70-130
a-BHC	ND	-	0.0010	-	-	-	-
b-BHC	ND	-	0.0010	-	-	-	-
d-BHC	ND	-	0.0010	-	-	-	-
g-BHC	ND	0.0623	0.0010	0.050	-	125	70-130
Chlordane (Technical)	ND	-	0.025	-	-	-	-
a-Chlordane	ND	-	0.0010	-	-	-	-
g-Chlordane	ND	-	0.0010	-	-	-	-
p,p-DDD	ND	-	0.0010	-	-	-	-
p,p-DDE	ND	-	0.0010	-	-	-	-
p,p-DDT	ND	0.0596	0.0010	0.050	-	119	70-130
Dieldrin	ND	0.0507	0.0010	0.050	-	101	70-130
Endosulfan I	ND	-	0.0010	-	-	-	-
Endosulfan II	ND	-	0.0010	-	-	-	-
Endosulfan sulfate	ND	-	0.0010	-	-	-	-
Endrin	ND	0.0603	0.0010	0.050	-	121	70-130
Endrin aldehyde	ND	-	0.0010	-	-	-	-
Endrin ketone	ND	-	0.0010	-	-	-	-
Heptachlor	ND	0.0563	0.0010	0.050	-	113	70-130
Heptachlor epoxide	ND	-	0.0010	-	-	-	-
Hexachlorobenzene	ND	-	0.010	-	-	-	-
Hexachlorocyclopentadiene	ND	-	0.020	-	-	-	-
Methoxychlor	ND	-	0.0010	-	-	-	-
Toxaphene	ND	-	0.050	-	-	-	-
Surrogate Recovery							
Decachlorobiphenyl	0.0449	0.0407		0.050	90	81	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/3/14	**BatchID:**	97300
Date Analyzed:	11/4/14	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97300 1411042-001AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	NR	NR		ND<0.01	NR	NR	-	NR	
g-BHC	NR	NR		ND<0.01	NR	NR	-	NR	
p,p-DDT	NR	NR		ND<0.01	NR	NR	-	NR	
Dieldrin	NR	NR		ND<0.01	NR	NR	-	NR	
Endrin	NR	NR		ND<0.01	NR	NR	-	NR	
Heptachlor	NR	NR		ND<0.01	NR	NR	-	NR	
Surrogate Recovery									
Decachlorobiphenyl	NR	NR			NR	NR	-	NR	

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/4/14	**BatchID:**	97319
Date Analyzed:	11/5/14	**Extraction Method:**	SW5030B
Instrument:	GC3	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97319 1411066-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.643	0.40	0.60	-	107	70-130
MTBE	ND	0.0962	0.050	0.10	-	96	70-130
Benzene	ND	0.103	0.0050	0.10	-	103	70-130
Toluene	ND	0.105	0.0050	0.10	-	105	70-130
Ethylbenzene	ND	0.104	0.0050	0.10	-	104	70-130
Xylenes	ND	0.317	0.0050	0.30	-	106	70-130
Surrogate Recovery							
2-Fluorotoluene	0.101	0.0970		0.10	101	97	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR		ND	NR	NR	-	NR	
MTBE	NR	NR		ND	NR	NR	-	NR	
Benzene	NR	NR		ND	NR	NR	-	NR	
Toluene	NR	NR		0.023	NR	NR	-	NR	
Ethylbenzene	NR	NR		0.011	NR	NR	-	NR	
Xylenes	NR	NR		0.015	NR	NR	-	NR	
Surrogate Recovery									
2-Fluorotoluene	NR	NR			NR	NR	-	NR	

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/3/14	**BatchID:**	97273
Date Analyzed:	11/3/14 - 11/4/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97273 1410C57-001AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	55.1	0.50	50	-	110	75-125
Arsenic	ND	58.3	0.50	50	-	117	75-125
Barium	ND	588	5.0	500	-	118	75-125
Beryllium	ND	58.3	0.50	50	-	117	75-125
Cadmium	ND	57.5	0.25	50	-	115	75-125
Chromium	ND	58.8	0.50	50	-	117	75-125
Cobalt	ND	59.7	0.50	50	-	119	75-125
Copper	ND	60.7	0.50	50	-	121	75-125
Lead	ND	57.6	0.50	50	-	115	75-125
Mercury	ND	1.28	0.050	1.25	-	103	75-125
Molybdenum	ND	54.5	0.50	50	-	109	75-125
Nickel	ND	59.8	0.50	50	-	120	75-125
Selenium	ND	55.7	0.50	50	-	111	75-125
Silver	ND	57.6	0.50	50	-	115	75-125
Thallium	ND	57.7	0.50	50	-	115	75-125
Vanadium	ND	58.0	0.50	50	-	116	75-125
Zinc	ND	596	5.0	500	-	119	75-125
Surrogate Recovery							
Tb 350.917	617	583		500	123	117	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/3/14	**BatchID:**	97273
Date Analyzed:	11/3/14 - 11/4/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97273 1410C57-001AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	53.1	51.8	50	ND	106	103	75-125	2.44	20
Arsenic	58.0	56.5	50	1.527	113	110	75-125	2.51	20
Barium	598	585	500	65.04	107	104	75-125	2.13	20
Beryllium	56.6	55.8	50	ND	113	111	75-125	1.58	20
Cadmium	55.1	54.1	50	ND	110	108	75-125	1.72	20
Chromium	65.4	65.2	50	15.80	99	99	75-125	0	20
Cobalt	57.8	56.7	50	2.575	110	108	75-125	1.83	20
Copper	63.6	63.0	50	9.078	109	108	75-125	0.901	20
Lead	61.5	60.3	50	11.51	100	98	75-125	1.87	20
Mercury	1.27	1.25	1.25	ND	100	98	75-125	2.07	20
Molybdenum	52.4	51.6	50	ND	104	103	75-125	1.50	20
Nickel	68.0	66.9	50	16.46	103	101	75-125	1.63	20
Selenium	55.7	53.0	50	ND	111	106	75-125	5.01	20
Silver	55.0	54.1	50	ND	110	108	75-125	1.60	20
Thallium	55.1	53.3	50	ND	110	107	75-125	3.26	20
Vanadium	63.6	63.2	50	12.71	102	101	75-125	0.726	20
Zinc	595	589	500	32.16	113	111	75-125	1.11	20
Surrogate Recovery									
Tb 350.917	556	544	500		111	109	70-130	2.14	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/4/14	**BatchID:**	97318
Date Analyzed:	11/6/14	**Extraction Method:**	SW7471A
Instrument:	AA1	**Analytical Method:**	SW7471A
Matrix:	Soil	**Unit:**	mg/Kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97318 1411066-004AMS/MSD

QC Summary Report for SW7471A

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Mercury	ND	0.259	0.050	0.25	-	104	80-120

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Mercury	0.337	0.322	0.25	0.07905	103	97	70-130	4.47	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/3/14	**BatchID:**	97269
Date Analyzed:	11/4/14	**Extraction Method:**	SW3550B
Instrument:	GC11B	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	Hines 2014	**Sample ID:**	MB/LCS-97269 1410C55-018AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	40.5	1.0	40	-	101	70-130
Surrogate Recovery							
C9	27.0	27.4		25	108	110	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	NR	NR		150	NR	NR	-	NR	
Surrogate Recovery									
C9	NR	NR			NR	NR	-	NR	

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411066 **ClientCode: ENVE**

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Report to:
Dan Clark
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: dclark@environcorp.com
cc/3rd Party:
PO:
ProjectNo: Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **11/03/2014**
Date Printed: **11/07/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1411066-001	470-G1-2	Soil	10/31/2014 8:54	☐	A	A	A	A	A							
1411066-002	470-G1-10	Soil	10/31/2014 9:59	☐	A		A	A								
1411066-003	470-G1-15	Soil	10/31/2014 10:33	☐	A		A	A								
1411066-004	470-G1-19.5	Soil	10/31/2014 10:56	☐	A		A	A								

Test Legend:

1	7199-TTLC_S	2	8081PCB_S	3	CAM17MS_S	4	HG_S	5	TPH(DMO)_S
6		7		8		9		10	
11		12							

The following SampID: 001A contains testgroup.

Prepared by: Maria Venegas

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Dan Clark
Contact's Email: dclark@environcorp.com

Work Order: 1411066
Date Received: 11/3/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Number of Containers	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411066-001A	470-G1-2	Soil	Multi-Range TPH(g,d,mo)	5	Acetate Liner	☐	10/31/2014 8:54	5 days		☐	
			SW7471A (Mercury)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411066-002A	470-G1-10	Soil	SW7471A (Mercury)	4	Acetate Liner	☐	10/31/2014 9:59	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411066-003A	470-G1-15	Soil	SW7471A (Mercury)	4	Acetate Liner	☐	10/31/2014 10:33	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411066-004A	470-G1-19.5	Soil	SW7471A (Mercury)	4	Acetate Liner	☐	10/31/2014 10:56	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 48 hrs to complete; therefore, all TATs begin after the extraction is completed (i.e., 24hr TAT yields results in 72 hrs from sample submission).**

Bottle Legend:
Acetate Liner = Acetate Liner

14110666

ENVIRON

6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

02264

PAGE 1 of 2

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D. Clark

PROJECT NUMBER: TBD - Hines 2014 DATE: 10/31/14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: 470 Concar Dr. San Mateo, CA LABORATORY: MAI

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: D. Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	SAMPLE DATE (YEAR 2014)	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17 6020/7470	Hex Chromium 7199	TPH-G/D/MO 8015	OCPs/PCBs 8081A/8082	COMMENTS
470-G1-B1-2	10/31	1553	2'	S	1	U	No					
470-G1-B2-2		0854	2'									Composite into "470-G1-2"
470-G1-B3-2		1123	2'									
470-G1-B3-4		1204	4'									
470-G1-B4-2		1427	2'									
470-G1-B1-10		1650	10'									
470-G1-B2-10		0959	10'									Composite into "470-G1-10"
470-G1-B3-10		1239	10'									
470-G1-B4-10	↓	1508	10'	↓	↓	↓	↓					
TOTAL	X	X	X	X	9	X	X	2	2	1	1	

CONDITION APPROPRIATE
PRESENT CONTAINERS
INTACT PRESERVED IN LAB
VOAS O&G METALS OTHER

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
D. Clark	11/3/14 1452		11/3/14 1452
	11/3/14 1600		11/3/14 1600

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
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(510) 655-9517 (fax)

CHAIN-of-CUSTODY

02265

PAGE 2 of 2

PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: D. Clark

PROJECT NUMBER: TBD-Hines 2014 — DATE: 10/31/14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: 470 Concar Dr. San Mateo, CA — LABORATORY: MAI

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: D. Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17 6020/7470	Hex. Chromium 7199	COMMENTS
470-G1-B1-15	10/31	1720	15'	S	1	U	NO	X	X	Composite into "470-G1-15"
470-G1-B2-15		1033	15'							
470-G1-B3-15		1301	15'							
470-G1-B4-15		1528	15'							
470-G1-B1-19.5		1735	19.5'					X	X	Composite into "470-G1-19.5"
470-G1-B2-19.5		1056	19.5'							
470-G1-B3-19.5		1318	19.5'							
470-G1-B4-19.5	↓	1538	19.5'	↓	↓	↓	↓			
TOTAL	X	X	X	X	8	X	X			

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	11/3/14 1452	(COMPANY):	11/3/14 1452
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	11/3/14 1600	(COMPANY):	11/03/14 1600
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / (5 DAYS) / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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Sample Receipt Checklist

Client Name: **Environ**
Date and Time Received: **11/3/2014 4:08:00 PM**
Project Name: **Hines 2014**
LogIn Reviewed by: Maria Venegas
WorkOrder №: **1411066** Matrix: Soil
Carrier: Daniel (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	NA ☐
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp:		NA ☑
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: pH<2; 522: pH<4)?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		
Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes ☐	No ☐	NA ☑

** NOTE: If the "No" box is checked, see comments below.*

Comments:

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Analytical Report

WorkOrder: 1411066 A

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

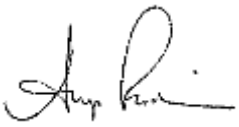
Project Contact: Dan Clark
Project P.O.:
Project Name: Hines 2014

Project Received: 11/03/2014

Analytical Report reviewed & approved for release on 11/25/2014 by:

Question about your data?

Click here to email McCampbell



Angela Rydelius,
Laboratory Manager

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Glossary of Terms & Qualifier Definitions

Client: Environ
Project: Hines 2014
WorkOrder: 1411066

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

a3	sample diluted due to high organic content.
d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant

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Analytical Report

Client:	Environ	**WorkOrder:**	1411066
Project:	Hines 2014	**Extraction Method:**	SW1311/SW3050B
Date Received:	11/3/14 16:08	**Analytical Method:**	SW6010B
Date Prepared:	11/24/14	**Unit:**	mg/L

Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G1-19.5	**1411066-004A**	**Soil/TCLP**	**10/31/2014 10:56**	**ICP-JY**	**98176**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.050	1	11/25/2014 16:21

Analyst(s): DVH

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411066
Date Prepared:	11/24/14	**BatchID:**	98176
Date Analyzed:	11/25/14	**Extraction Method:**	SW1311/SW3050B
Instrument:	ICP-JY	**Analytical Method:**	SW6010B
Matrix:	Soil	**Unit:**	mg/L
Project:	Hines 2014	**Sample ID:**	MB/LCS-98176 1411066-004AMS/MSD

QC Summary Report for SW6010B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Chromium	ND	0.976	0.050	1	-	98	75-125

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Chromium	1.02	0.955	1	ND	102	95	70-130	6.32	30

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411066 A **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Dan Clark
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 420-2520 FAX: (510) 655-9517

Email: dclark@environcorp.com
cc/3rd Party:
PO:
ProjectNo: Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days
Date Received: **11/03/2014**
Date Add-On: **11/24/2014**
Date Printed: **11/24/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1411066-004	470-G1-19.5	Soil	10/31/2014 10:56	☐	A											

Test Legend:

1	TCLP_METALS_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Add-On Prepared By: Shino KH

Comments: Excel files need for all reports per Nick Walchuk 11/5/10. TCLP Cr added to #004 11/24/14 24hr TAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10. TCLP Cr added to #004 11/24/14 24hr TAT.

QC Level: LEVEL 2
Client Contact: Dan Clark
Contact's Email: dclark@environcorp.com

Work Order: 1411066
Date Received: 11/3/2014
Date Add-On: 11/24/2014

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411066-004A	470-G1-19.5	Soil	SW6010B (Metals) (TCLP) <Chromium>	4	Acetate Liner	10/31/2014 10:56	1 day*		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

1411066

ENVIRON

6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

02265

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D. Clark

PROJECT NUMBER: TBD-Hines 2014 DATE: 10/31/14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: 470 Concar Dr. San Mateo, CA LABORATORY: MAI

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: D. Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17 6020/7470	Hex. Chromium 7199	TCLP Cr 24hr 11/24/14	COMMENTS
470-G1-B1-15	10/31	1720	15'	S	1	U	NO				Composite into "470-G1-15"
470-G1-B2-15		1033	15'								
470-G1-B3-15		1301	15'								
470-G1-B4-15		1528	15'								
470-G1-B1-19.5		1735	19.5'								Composite into "470-G1-19.5"
470-G1-B2-19.5		1056	19.5'								
470-G1-B3-19.5		1318	19.5'								
470-G1-B4-19.5	↓	1538	19.5'	↓	↓	↓	↓				
TOTAL	X	X	X	X	8	X	X				

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
D. Clark	11/3/14 1452		11/3/14 1452
	11/3/14 1600		11/03/14 1600
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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Analytical Report

WorkOrder: 1411372

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

Project Contact: Jason Kane
Project P.O.:
Project Name: #03-33453C; Hines 2014

Project Received: 11/10/2014

Analytical Report reviewed & approved for release on 11/18/2014 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

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Glossary of Terms & Qualifier Definitions

Client: Environ
Project: #03-33453C; Hines 2014
WorkOrder: 1411372

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

S	spike recovery outside accepted recovery limits
a3	sample diluted due to high organic content.
d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
e2	diesel range compounds are significant; no recognizable pattern
e3	aged diesel is significant
e7	oil range compounds are significant
e8	kerosene/kerosene range/jet fuel range

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD was out of acceptance criteria; LCS validated the prep batch.

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/10/14 19:01	**Analytical Method:**	SW7199
Date Prepared:	11/13/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-2	1411372-001A	Soil/TOTAL	11/10/2014 07:59	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 02:03

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-10	1411372-002A	Soil/TOTAL	11/10/2014 08:22	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 02:22

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-15	1411372-003A	Soil/TOTAL	11/10/2014 08:33	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 02:40

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-20	1411372-004A	Soil/TOTAL	11/10/2014 08:37	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 02:58

Analyst(s): AE

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/10/14 19:01	**Analytical Method:**	SW7199
Date Prepared:	11/13/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-2	1411372-005A	Soil/TOTAL	11/10/2014 10:46	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 03:17

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-10	1411372-006A	Soil/TOTAL	11/10/2014 10:50	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 03:35

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-15	1411372-007A	Soil/TOTAL	11/10/2014 10:53	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 21:48

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-20	1411372-008A	Soil/TOTAL	11/10/2014 10:56	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 22:06

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/10/14 19:01	**Analytical Method:**	SW7199
Date Prepared:	11/13/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-2	1411372-009A	Soil/TOTAL	11/10/2014 11:40	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 22:25

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-10	1411372-010A	Soil/TOTAL	11/10/2014 11:42	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 22:43

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-15	1411372-011A	Soil/TOTAL	11/10/2014 11:46	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 23:02

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-20	1411372-012A	Soil/TOTAL	11/10/2014 11:48	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 23:20

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/10/14 19:01	**Analytical Method:**	SW7199
Date Prepared:	11/13/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-2	1411372-013A	Soil/TOTAL	11/10/2014 10:02	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 23:38

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-10	1411372-014A	Soil/TOTAL	11/10/2014 10:08	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 23:56

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-15	1411372-015A	Soil/TOTAL	11/10/2014 10:12	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/16/2014 00:15

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-20	1411372-016A	Soil/TOTAL	11/10/2014 10:15	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 17:27

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/10/14 19:01	**Analytical Method:**	SW7199
Date Prepared:	11/13/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	1411372-017A	Soil/TOTAL	11/10/2014 15:00	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 17:45

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-10	1411372-018A	Soil/TOTAL	11/10/2014 15:02	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 18:04

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-15	1411372-019A	Soil/TOTAL	11/10/2014 15:04	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 18:22

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-20	1411372-020A	Soil/TOTAL	11/10/2014 15:08	IC2	97764

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 18:40

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/10/14 19:01	**Analytical Method:**	SW7199
Date Prepared:	11/13/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	1411372-021A	Soil/TOTAL	11/10/2014 14:48	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 11:49

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-10	1411372-022A	Soil/TOTAL	11/10/2014 14:51	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 18:58

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-15	1411372-023A	Soil/TOTAL	11/10/2014 14:54	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 19:17

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-19.5	1411372-024A	Soil/TOTAL	11/10/2014 14:57	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 19:35

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-2	1411372-001A	Soil	11/10/2014 07:59	GC23	97574

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/12/2014 19:36
a-BHC	ND	0.0010	1	11/12/2014 19:36
b-BHC	ND	0.0010	1	11/12/2014 19:36
d-BHC	ND	0.0010	1	11/12/2014 19:36
g-BHC	ND	0.0010	1	11/12/2014 19:36
Chlordane (Technical)	ND	0.025	1	11/12/2014 19:36
a-Chlordane	ND	0.0010	1	11/12/2014 19:36
g-Chlordane	ND	0.0010	1	11/12/2014 19:36
p,p-DDD	ND	0.0010	1	11/12/2014 19:36
p,p-DDE	ND	0.0010	1	11/12/2014 19:36
p,p-DDT	ND	0.0010	1	11/12/2014 19:36
Dieldrin	ND	0.0010	1	11/12/2014 19:36
Endosulfan I	ND	0.0010	1	11/12/2014 19:36
Endosulfan II	ND	0.0010	1	11/12/2014 19:36
Endosulfan sulfate	ND	0.0010	1	11/12/2014 19:36
Endrin	ND	0.0010	1	11/12/2014 19:36
Endrin aldehyde	ND	0.0010	1	11/12/2014 19:36
Endrin ketone	ND	0.0010	1	11/12/2014 19:36
Heptachlor	ND	0.0010	1	11/12/2014 19:36
Heptachlor epoxide	ND	0.0010	1	11/12/2014 19:36
Hexachlorobenzene	ND	0.010	1	11/12/2014 19:36
Hexachlorocyclopentadiene	ND	0.020	1	11/12/2014 19:36
Methoxychlor	ND	0.0010	1	11/12/2014 19:36
Toxaphene	ND	0.050	1	11/12/2014 19:36
Aroclor1016	ND	0.050	1	11/12/2014 19:36
Aroclor1221	ND	0.050	1	11/12/2014 19:36
Aroclor1232	ND	0.050	1	11/12/2014 19:36
Aroclor1242	ND	0.050	1	11/12/2014 19:36
Aroclor1248	ND	0.050	1	11/12/2014 19:36
Aroclor1254	ND	0.050	1	11/12/2014 19:36
Aroclor1260	ND	0.050	1	11/12/2014 19:36
PCBs, total	ND	0.050	1	11/12/2014 19:36

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	100	70-130	11/12/2014 19:36

Analyst(s): SS

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-2	**1411372-005A**	**Soil**	**11/10/2014 10:46**	**GC22**	**97574**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/12/2014 22:17
a-BHC	ND	0.0010	1	11/12/2014 22:17
b-BHC	ND	0.0010	1	11/12/2014 22:17
d-BHC	ND	0.0010	1	11/12/2014 22:17
g-BHC	ND	0.0010	1	11/12/2014 22:17
Chlordane (Technical)	ND	0.025	1	11/12/2014 22:17
a-Chlordane	ND	0.0010	1	11/12/2014 22:17
g-Chlordane	ND	0.0010	1	11/12/2014 22:17
p,p-DDD	ND	0.0010	1	11/12/2014 22:17
p,p-DDE	ND	0.0010	1	11/12/2014 22:17
p,p-DDT	ND	0.0010	1	11/12/2014 22:17
Dieldrin	ND	0.0010	1	11/12/2014 22:17
Endosulfan I	ND	0.0010	1	11/12/2014 22:17
Endosulfan II	ND	0.0010	1	11/12/2014 22:17
Endosulfan sulfate	ND	0.0010	1	11/12/2014 22:17
Endrin	ND	0.0010	1	11/12/2014 22:17
Endrin aldehyde	ND	0.0010	1	11/12/2014 22:17
Endrin ketone	ND	0.0010	1	11/12/2014 22:17
Heptachlor	ND	0.0010	1	11/12/2014 22:17
Heptachlor epoxide	ND	0.0010	1	11/12/2014 22:17
Hexachlorobenzene	ND	0.010	1	11/12/2014 22:17
Hexachlorocyclopentadiene	ND	0.020	1	11/12/2014 22:17
Methoxychlor	ND	0.0010	1	11/12/2014 22:17
Toxaphene	ND	0.050	1	11/12/2014 22:17
Aroclor1016	ND	0.050	1	11/12/2014 22:17
Aroclor1221	ND	0.050	1	11/12/2014 22:17
Aroclor1232	ND	0.050	1	11/12/2014 22:17
Aroclor1242	ND	0.050	1	11/12/2014 22:17
Aroclor1248	ND	0.050	1	11/12/2014 22:17
Aroclor1254	ND	0.050	1	11/12/2014 22:17
Aroclor1260	ND	0.050	1	11/12/2014 22:17
PCBs, total	ND	0.050	1	11/12/2014 22:17

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	117	70-130	11/12/2014 22:17

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-2	1411372-009A	Soil	11/10/2014 11:40	GC23	97574

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0050	5	11/12/2014 20:51
a-BHC	ND	0.0050	5	11/12/2014 20:51
b-BHC	ND	0.0050	5	11/12/2014 20:51
d-BHC	ND	0.0050	5	11/12/2014 20:51
g-BHC	ND	0.0050	5	11/12/2014 20:51
Chlordane (Technical)	ND	0.12	5	11/12/2014 20:51
a-Chlordane	ND	0.0050	5	11/12/2014 20:51
g-Chlordane	ND	0.0050	5	11/12/2014 20:51
p,p-DDD	ND	0.0050	5	11/12/2014 20:51
p,p-DDE	ND	0.0050	5	11/12/2014 20:51
p,p-DDT	ND	0.0050	5	11/12/2014 20:51
Dieldrin	ND	0.0050	5	11/12/2014 20:51
Endosulfan I	ND	0.0050	5	11/12/2014 20:51
Endosulfan II	ND	0.0050	5	11/12/2014 20:51
Endosulfan sulfate	ND	0.0050	5	11/12/2014 20:51
Endrin	ND	0.0050	5	11/12/2014 20:51
Endrin aldehyde	ND	0.0050	5	11/12/2014 20:51
Endrin ketone	ND	0.0050	5	11/12/2014 20:51
Heptachlor	ND	0.0050	5	11/12/2014 20:51
Heptachlor epoxide	ND	0.0050	5	11/12/2014 20:51
Hexachlorobenzene	ND	0.050	5	11/12/2014 20:51
Hexachlorocyclopentadiene	ND	0.10	5	11/12/2014 20:51
Methoxychlor	ND	0.0050	5	11/12/2014 20:51
Toxaphene	ND	0.25	5	11/12/2014 20:51
Aroclor1016	ND	0.25	5	11/12/2014 20:51
Aroclor1221	ND	0.25	5	11/12/2014 20:51
Aroclor1232	ND	0.25	5	11/12/2014 20:51
Aroclor1242	ND	0.25	5	11/12/2014 20:51
Aroclor1248	ND	0.25	5	11/12/2014 20:51
Aroclor1254	ND	0.25	5	11/12/2014 20:51
Aroclor1260	ND	0.25	5	11/12/2014 20:51
PCBs, total	ND	0.25	5	11/12/2014 20:51

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	77	70-130		11/12/2014 20:51

Analyst(s): SS

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-2	1411372-013A	Soil	11/10/2014 10:02	GC23	97574

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.010	10	11/12/2014 13:57
a-BHC	ND	0.010	10	11/12/2014 13:57
b-BHC	ND	0.010	10	11/12/2014 13:57
d-BHC	ND	0.010	10	11/12/2014 13:57
g-BHC	ND	0.010	10	11/12/2014 13:57
Chlordane (Technical)	ND	0.25	10	11/12/2014 13:57
a-Chlordane	ND	0.010	10	11/12/2014 13:57
g-Chlordane	ND	0.010	10	11/12/2014 13:57
p,p-DDD	ND	0.010	10	11/12/2014 13:57
p,p-DDE	ND	0.010	10	11/12/2014 13:57
p,p-DDT	ND	0.010	10	11/12/2014 13:57
Dieldrin	ND	0.010	10	11/12/2014 13:57
Endosulfan I	ND	0.010	10	11/12/2014 13:57
Endosulfan II	ND	0.010	10	11/12/2014 13:57
Endosulfan sulfate	ND	0.010	10	11/12/2014 13:57
Endrin	ND	0.010	10	11/12/2014 13:57
Endrin aldehyde	ND	0.010	10	11/12/2014 13:57
Endrin ketone	ND	0.010	10	11/12/2014 13:57
Heptachlor	ND	0.010	10	11/12/2014 13:57
Heptachlor epoxide	ND	0.010	10	11/12/2014 13:57
Hexachlorobenzene	ND	0.10	10	11/12/2014 13:57
Hexachlorocyclopentadiene	ND	0.20	10	11/12/2014 13:57
Methoxychlor	ND	0.010	10	11/12/2014 13:57
Toxaphene	ND	0.50	10	11/12/2014 13:57
Aroclor1016	ND	0.50	10	11/12/2014 13:57
Aroclor1221	ND	0.50	10	11/12/2014 13:57
Aroclor1232	ND	0.50	10	11/12/2014 13:57
Aroclor1242	ND	0.50	10	11/12/2014 13:57
Aroclor1248	ND	0.50	10	11/12/2014 13:57
Aroclor1254	ND	0.50	10	11/12/2014 13:57
Aroclor1260	ND	0.50	10	11/12/2014 13:57
PCBs, total	ND	0.50	10	11/12/2014 13:57

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	92	70-130		11/12/2014 13:57

Analyst(s): SS

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	1411372-017A	Soil	11/10/2014 15:00	GC23	97574

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/12/2014 12:42
a-BHC	ND	0.0010	1	11/12/2014 12:42
b-BHC	ND	0.0010	1	11/12/2014 12:42
d-BHC	ND	0.0010	1	11/12/2014 12:42
g-BHC	ND	0.0010	1	11/12/2014 12:42
Chlordane (Technical)	ND	0.025	1	11/12/2014 12:42
a-Chlordane	ND	0.0010	1	11/12/2014 12:42
g-Chlordane	ND	0.0010	1	11/12/2014 12:42
p,p-DDD	ND	0.0010	1	11/12/2014 12:42
p,p-DDE	ND	0.0010	1	11/12/2014 12:42
p,p-DDT	ND	0.0010	1	11/12/2014 12:42
Dieldrin	ND	0.0010	1	11/12/2014 12:42
Endosulfan I	ND	0.0010	1	11/12/2014 12:42
Endosulfan II	ND	0.0010	1	11/12/2014 12:42
Endosulfan sulfate	ND	0.0010	1	11/12/2014 12:42
Endrin	ND	0.0010	1	11/12/2014 12:42
Endrin aldehyde	ND	0.0010	1	11/12/2014 12:42
Endrin ketone	ND	0.0010	1	11/12/2014 12:42
Heptachlor	ND	0.0010	1	11/12/2014 12:42
Heptachlor epoxide	ND	0.0010	1	11/12/2014 12:42
Hexachlorobenzene	ND	0.010	1	11/12/2014 12:42
Hexachlorocyclopentadiene	ND	0.020	1	11/12/2014 12:42
Methoxychlor	ND	0.0010	1	11/12/2014 12:42
Toxaphene	ND	0.050	1	11/12/2014 12:42
Aroclor1016	ND	0.050	1	11/12/2014 12:42
Aroclor1221	ND	0.050	1	11/12/2014 12:42
Aroclor1232	ND	0.050	1	11/12/2014 12:42
Aroclor1242	ND	0.050	1	11/12/2014 12:42
Aroclor1248	ND	0.050	1	11/12/2014 12:42
Aroclor1254	ND	0.050	1	11/12/2014 12:42
Aroclor1260	ND	0.050	1	11/12/2014 12:42
PCBs, total	ND	0.050	1	11/12/2014 12:42

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	96	70-130	11/12/2014 12:42

Analyst(s): SS

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	**1411372-021A**	**Soil**	**11/10/2014 14:48**	**GC22**	**97574**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/12/2014 21:43
a-BHC	ND	0.0010	1	11/12/2014 21:43
b-BHC	ND	0.0010	1	11/12/2014 21:43
d-BHC	ND	0.0010	1	11/12/2014 21:43
g-BHC	ND	0.0010	1	11/12/2014 21:43
Chlordane (Technical)	ND	0.025	1	11/12/2014 21:43
a-Chlordane	ND	0.0010	1	11/12/2014 21:43
g-Chlordane	ND	0.0010	1	11/12/2014 21:43
p,p-DDD	ND	0.0010	1	11/12/2014 21:43
p,p-DDE	ND	0.0010	1	11/12/2014 21:43
p,p-DDT	ND	0.0010	1	11/12/2014 21:43
Dieldrin	ND	0.0010	1	11/12/2014 21:43
Endosulfan I	ND	0.0010	1	11/12/2014 21:43
Endosulfan II	ND	0.0010	1	11/12/2014 21:43
Endosulfan sulfate	ND	0.0010	1	11/12/2014 21:43
Endrin	ND	0.0010	1	11/12/2014 21:43
Endrin aldehyde	ND	0.0010	1	11/12/2014 21:43
Endrin ketone	ND	0.0010	1	11/12/2014 21:43
Heptachlor	ND	0.0010	1	11/12/2014 21:43
Heptachlor epoxide	ND	0.0010	1	11/12/2014 21:43
Hexachlorobenzene	ND	0.010	1	11/12/2014 21:43
Hexachlorocyclopentadiene	ND	0.020	1	11/12/2014 21:43
Methoxychlor	ND	0.0010	1	11/12/2014 21:43
Toxaphene	ND	0.050	1	11/12/2014 21:43
Aroclor1016	ND	0.050	1	11/12/2014 21:43
Aroclor1221	ND	0.050	1	11/12/2014 21:43
Aroclor1232	ND	0.050	1	11/12/2014 21:43
Aroclor1242	ND	0.050	1	11/12/2014 21:43
Aroclor1248	ND	0.050	1	11/12/2014 21:43
Aroclor1254	ND	0.050	1	11/12/2014 21:43
Aroclor1260	ND	0.050	1	11/12/2014 21:43
PCBs, total	ND	0.050	1	11/12/2014 21:43

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	124	70-130	11/12/2014 21:43

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/10/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-10	**1411372-022A**	**Soil**	**11/10/2014 14:51**	**GC22**	**97574**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/12/2014 21:09
a-BHC	ND	0.0010	1	11/12/2014 21:09
b-BHC	ND	0.0010	1	11/12/2014 21:09
d-BHC	ND	0.0010	1	11/12/2014 21:09
g-BHC	ND	0.0010	1	11/12/2014 21:09
Chlordane (Technical)	ND	0.025	1	11/12/2014 21:09
a-Chlordane	ND	0.0010	1	11/12/2014 21:09
g-Chlordane	ND	0.0010	1	11/12/2014 21:09
p,p-DDD	ND	0.0010	1	11/12/2014 21:09
p,p-DDE	ND	0.0010	1	11/12/2014 21:09
p,p-DDT	ND	0.0010	1	11/12/2014 21:09
Dieldrin	ND	0.0010	1	11/12/2014 21:09
Endosulfan I	ND	0.0010	1	11/12/2014 21:09
Endosulfan II	ND	0.0010	1	11/12/2014 21:09
Endosulfan sulfate	ND	0.0010	1	11/12/2014 21:09
Endrin	ND	0.0010	1	11/12/2014 21:09
Endrin aldehyde	ND	0.0010	1	11/12/2014 21:09
Endrin ketone	ND	0.0010	1	11/12/2014 21:09
Heptachlor	ND	0.0010	1	11/12/2014 21:09
Heptachlor epoxide	ND	0.0010	1	11/12/2014 21:09
Hexachlorobenzene	ND	0.010	1	11/12/2014 21:09
Hexachlorocyclopentadiene	ND	0.020	1	11/12/2014 21:09
Methoxychlor	ND	0.0010	1	11/12/2014 21:09
Toxaphene	ND	0.050	1	11/12/2014 21:09
Aroclor1016	ND	0.050	1	11/12/2014 21:09
Aroclor1221	ND	0.050	1	11/12/2014 21:09
Aroclor1232	ND	0.050	1	11/12/2014 21:09
Aroclor1242	ND	0.050	1	11/12/2014 21:09
Aroclor1248	ND	0.050	1	11/12/2014 21:09
Aroclor1254	ND	0.050	1	11/12/2014 21:09
Aroclor1260	ND	0.050	1	11/12/2014 21:09
PCBs, total	ND	0.050	1	11/12/2014 21:09

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	122	70-130	11/12/2014 21:09

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	1411372-017A	Soil	11/10/2014 15:00	GC10	97801

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/14/2014 22:37
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/14/2014 22:37
Benzene	ND	0.0050	1	11/14/2014 22:37
Bromobenzene	ND	0.0050	1	11/14/2014 22:37
Bromochloromethane	ND	0.0050	1	11/14/2014 22:37
Bromodichloromethane	ND	0.0050	1	11/14/2014 22:37
Bromoform	ND	0.0050	1	11/14/2014 22:37
Bromomethane	ND	0.0050	1	11/14/2014 22:37
2-Butanone (MEK)	ND	0.020	1	11/14/2014 22:37
t-Butyl alcohol (TBA)	ND	0.050	1	11/14/2014 22:37
n-Butyl benzene	ND	0.0050	1	11/14/2014 22:37
sec-Butyl benzene	ND	0.0050	1	11/14/2014 22:37
tert-Butyl benzene	ND	0.0050	1	11/14/2014 22:37
Carbon Disulfide	ND	0.0050	1	11/14/2014 22:37
Carbon Tetrachloride	ND	0.0050	1	11/14/2014 22:37
Chlorobenzene	ND	0.0050	1	11/14/2014 22:37
Chloroethane	ND	0.0050	1	11/14/2014 22:37
Chloroform	ND	0.0050	1	11/14/2014 22:37
Chloromethane	ND	0.0050	1	11/14/2014 22:37
2-Chlorotoluene	ND	0.0050	1	11/14/2014 22:37
4-Chlorotoluene	ND	0.0050	1	11/14/2014 22:37
Dibromochloromethane	ND	0.0050	1	11/14/2014 22:37
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/14/2014 22:37
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/14/2014 22:37
Dibromomethane	ND	0.0050	1	11/14/2014 22:37
1,2-Dichlorobenzene	ND	0.0050	1	11/14/2014 22:37
1,3-Dichlorobenzene	ND	0.0050	1	11/14/2014 22:37
1,4-Dichlorobenzene	ND	0.0050	1	11/14/2014 22:37
Dichlorodifluoromethane	ND	0.0050	1	11/14/2014 22:37
1,1-Dichloroethane	ND	0.0050	1	11/14/2014 22:37
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/14/2014 22:37
1,1-Dichloroethene	ND	0.0050	1	11/14/2014 22:37
cis-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 22:37
trans-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 22:37
1,2-Dichloropropane	ND	0.0050	1	11/14/2014 22:37
1,3-Dichloropropane	ND	0.0050	1	11/14/2014 22:37
2,2-Dichloropropane	ND	0.0050	1	11/14/2014 22:37
1,1-Dichloropropene	ND	0.0050	1	11/14/2014 22:37

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	1411372-017A	Soil	11/10/2014 15:00	GC10	97801

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 22:37
trans-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 22:37
Diisopropyl ether (DIPE)	ND	0.0050	1	11/14/2014 22:37
Ethylbenzene	ND	0.0050	1	11/14/2014 22:37
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/14/2014 22:37
Freon 113	ND	0.10	1	11/14/2014 22:37
Hexachlorobutadiene	ND	0.0050	1	11/14/2014 22:37
Hexachloroethane	ND	0.0050	1	11/14/2014 22:37
2-Hexanone	ND	0.0050	1	11/14/2014 22:37
Isopropylbenzene	ND	0.0050	1	11/14/2014 22:37
4-Isopropyl toluene	ND	0.0050	1	11/14/2014 22:37
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/14/2014 22:37
Methylene chloride	ND	0.0050	1	11/14/2014 22:37
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/14/2014 22:37
Naphthalene	ND	0.0050	1	11/14/2014 22:37
n-Propyl benzene	ND	0.0050	1	11/14/2014 22:37
Styrene	ND	0.0050	1	11/14/2014 22:37
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 22:37
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 22:37
Tetrachloroethene	ND	0.0050	1	11/14/2014 22:37
Toluene	ND	0.0050	1	11/14/2014 22:37
1,2,3-Trichlorobenzene	ND	0.0050	1	11/14/2014 22:37
1,2,4-Trichlorobenzene	ND	0.0050	1	11/14/2014 22:37
1,1,1-Trichloroethane	ND	0.0050	1	11/14/2014 22:37
1,1,2-Trichloroethane	ND	0.0050	1	11/14/2014 22:37
Trichloroethene	ND	0.0050	1	11/14/2014 22:37
Trichlorofluoromethane	ND	0.0050	1	11/14/2014 22:37
1,2,3-Trichloropropane	ND	0.0050	1	11/14/2014 22:37
1,2,4-Trimethylbenzene	ND	0.0050	1	11/14/2014 22:37
1,3,5-Trimethylbenzene	ND	0.0050	1	11/14/2014 22:37
Vinyl Chloride	ND	0.0050	1	11/14/2014 22:37
Xylenes, Total	ND	0.0050	1	11/14/2014 22:37

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	**1411372-017A**	**Soil**	**11/10/2014 15:00**	**GC10**	**97801**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	91	70-130		11/14/2014 22:37
Toluene-d8	102	70-130		11/14/2014 22:37
4-BFB	96	70-130		11/14/2014 22:37

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-10	1411372-018A	Soil	11/10/2014 15:02	GC10	97801

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/14/2014 23:18
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/14/2014 23:18
Benzene	ND	0.0050	1	11/14/2014 23:18
Bromobenzene	ND	0.0050	1	11/14/2014 23:18
Bromochloromethane	ND	0.0050	1	11/14/2014 23:18
Bromodichloromethane	ND	0.0050	1	11/14/2014 23:18
Bromoform	ND	0.0050	1	11/14/2014 23:18
Bromomethane	ND	0.0050	1	11/14/2014 23:18
2-Butanone (MEK)	ND	0.020	1	11/14/2014 23:18
t-Butyl alcohol (TBA)	ND	0.050	1	11/14/2014 23:18
n-Butyl benzene	ND	0.0050	1	11/14/2014 23:18
sec-Butyl benzene	ND	0.0050	1	11/14/2014 23:18
tert-Butyl benzene	ND	0.0050	1	11/14/2014 23:18
Carbon Disulfide	ND	0.0050	1	11/14/2014 23:18
Carbon Tetrachloride	ND	0.0050	1	11/14/2014 23:18
Chlorobenzene	ND	0.0050	1	11/14/2014 23:18
Chloroethane	ND	0.0050	1	11/14/2014 23:18
Chloroform	ND	0.0050	1	11/14/2014 23:18
Chloromethane	ND	0.0050	1	11/14/2014 23:18
2-Chlorotoluene	ND	0.0050	1	11/14/2014 23:18
4-Chlorotoluene	ND	0.0050	1	11/14/2014 23:18
Dibromochloromethane	ND	0.0050	1	11/14/2014 23:18
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/14/2014 23:18
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/14/2014 23:18
Dibromomethane	ND	0.0050	1	11/14/2014 23:18
1,2-Dichlorobenzene	ND	0.0050	1	11/14/2014 23:18
1,3-Dichlorobenzene	ND	0.0050	1	11/14/2014 23:18
1,4-Dichlorobenzene	ND	0.0050	1	11/14/2014 23:18
Dichlorodifluoromethane	ND	0.0050	1	11/14/2014 23:18
1,1-Dichloroethane	ND	0.0050	1	11/14/2014 23:18
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/14/2014 23:18
1,1-Dichloroethene	ND	0.0050	1	11/14/2014 23:18
cis-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 23:18
trans-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 23:18
1,2-Dichloropropane	ND	0.0050	1	11/14/2014 23:18
1,3-Dichloropropane	ND	0.0050	1	11/14/2014 23:18
2,2-Dichloropropane	ND	0.0050	1	11/14/2014 23:18
1,1-Dichloropropene	ND	0.0050	1	11/14/2014 23:18

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-10	1411372-018A	Soil	11/10/2014 15:02	GC10	97801

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 23:18
trans-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 23:18
Diisopropyl ether (DIPE)	ND	0.0050	1	11/14/2014 23:18
Ethylbenzene	ND	0.0050	1	11/14/2014 23:18
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/14/2014 23:18
Freon 113	ND	0.10	1	11/14/2014 23:18
Hexachlorobutadiene	ND	0.0050	1	11/14/2014 23:18
Hexachloroethane	ND	0.0050	1	11/14/2014 23:18
2-Hexanone	ND	0.0050	1	11/14/2014 23:18
Isopropylbenzene	ND	0.0050	1	11/14/2014 23:18
4-Isopropyl toluene	ND	0.0050	1	11/14/2014 23:18
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/14/2014 23:18
Methylene chloride	ND	0.0050	1	11/14/2014 23:18
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/14/2014 23:18
Naphthalene	ND	0.0050	1	11/14/2014 23:18
n-Propyl benzene	ND	0.0050	1	11/14/2014 23:18
Styrene	ND	0.0050	1	11/14/2014 23:18
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 23:18
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 23:18
Tetrachloroethene	ND	0.0050	1	11/14/2014 23:18
Toluene	ND	0.0050	1	11/14/2014 23:18
1,2,3-Trichlorobenzene	ND	0.0050	1	11/14/2014 23:18
1,2,4-Trichlorobenzene	ND	0.0050	1	11/14/2014 23:18
1,1,1-Trichloroethane	ND	0.0050	1	11/14/2014 23:18
1,1,2-Trichloroethane	ND	0.0050	1	11/14/2014 23:18
Trichloroethene	ND	0.0050	1	11/14/2014 23:18
Trichlorofluoromethane	ND	0.0050	1	11/14/2014 23:18
1,2,3-Trichloropropane	ND	0.0050	1	11/14/2014 23:18
1,2,4-Trimethylbenzene	ND	0.0050	1	11/14/2014 23:18
1,3,5-Trimethylbenzene	ND	0.0050	1	11/14/2014 23:18
Vinyl Chloride	ND	0.0050	1	11/14/2014 23:18
Xylenes, Total	ND	0.0050	1	11/14/2014 23:18

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-10	**1411372-018A**	**Soil**	**11/10/2014 15:02**	**GC10**	**97801**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	92	70-130		11/14/2014 23:18
Toluene-d8	105	70-130		11/14/2014 23:18
4-BFB	100	70-130		11/14/2014 23:18

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	**1411372-021A**	**Soil**	**11/10/2014 14:48**	**GC16**	**97604**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/14/2014 03:59
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/14/2014 03:59
Benzene	ND	0.0050	1	11/14/2014 03:59
Bromobenzene	ND	0.0050	1	11/14/2014 03:59
Bromochloromethane	ND	0.0050	1	11/14/2014 03:59
Bromodichloromethane	ND	0.0050	1	11/14/2014 03:59
Bromoform	ND	0.0050	1	11/14/2014 03:59
Bromomethane	ND	0.0050	1	11/14/2014 03:59
2-Butanone (MEK)	ND	0.020	1	11/14/2014 03:59
t-Butyl alcohol (TBA)	ND	0.050	1	11/14/2014 03:59
n-Butyl benzene	ND	0.0050	1	11/14/2014 03:59
sec-Butyl benzene	ND	0.0050	1	11/14/2014 03:59
tert-Butyl benzene	ND	0.0050	1	11/14/2014 03:59
Carbon Disulfide	**0.014**	0.0050	1	11/14/2014 03:59
Carbon Tetrachloride	ND	0.0050	1	11/14/2014 03:59
Chlorobenzene	ND	0.0050	1	11/14/2014 03:59
Chloroethane	ND	0.0050	1	11/14/2014 03:59
Chloroform	ND	0.0050	1	11/14/2014 03:59
Chloromethane	ND	0.0050	1	11/14/2014 03:59
2-Chlorotoluene	ND	0.0050	1	11/14/2014 03:59
4-Chlorotoluene	ND	0.0050	1	11/14/2014 03:59
Dibromochloromethane	ND	0.0050	1	11/14/2014 03:59
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/14/2014 03:59
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/14/2014 03:59
Dibromomethane	ND	0.0050	1	11/14/2014 03:59
1,2-Dichlorobenzene	ND	0.0050	1	11/14/2014 03:59
1,3-Dichlorobenzene	ND	0.0050	1	11/14/2014 03:59
1,4-Dichlorobenzene	ND	0.0050	1	11/14/2014 03:59
Dichlorodifluoromethane	ND	0.0050	1	11/14/2014 03:59
1,1-Dichloroethane	ND	0.0050	1	11/14/2014 03:59
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/14/2014 03:59
1,1-Dichloroethene	ND	0.0050	1	11/14/2014 03:59
cis-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 03:59
trans-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 03:59
1,2-Dichloropropane	ND	0.0050	1	11/14/2014 03:59
1,3-Dichloropropane	ND	0.0050	1	11/14/2014 03:59
2,2-Dichloropropane	ND	0.0050	1	11/14/2014 03:59
1,1-Dichloropropene	ND	0.0050	1	11/14/2014 03:59

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	1411372-021A	Soil	11/10/2014 14:48	GC16	97604

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 03:59
trans-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 03:59
Diisopropyl ether (DIPE)	ND	0.0050	1	11/14/2014 03:59
Ethylbenzene	ND	0.0050	1	11/14/2014 03:59
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/14/2014 03:59
Freon 113	ND	0.10	1	11/14/2014 03:59
Hexachlorobutadiene	ND	0.0050	1	11/14/2014 03:59
Hexachloroethane	ND	0.0050	1	11/14/2014 03:59
2-Hexanone	ND	0.0050	1	11/14/2014 03:59
Isopropylbenzene	ND	0.0050	1	11/14/2014 03:59
4-Isopropyl toluene	ND	0.0050	1	11/14/2014 03:59
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/14/2014 03:59
Methylene chloride	ND	0.0050	1	11/14/2014 03:59
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/14/2014 03:59
Naphthalene	ND	0.0050	1	11/14/2014 03:59
n-Propyl benzene	ND	0.0050	1	11/14/2014 03:59
Styrene	ND	0.0050	1	11/14/2014 03:59
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 03:59
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 03:59
Tetrachloroethene	ND	0.0050	1	11/14/2014 03:59
Toluene	ND	0.0050	1	11/14/2014 03:59
1,2,3-Trichlorobenzene	ND	0.0050	1	11/14/2014 03:59
1,2,4-Trichlorobenzene	ND	0.0050	1	11/14/2014 03:59
1,1,1-Trichloroethane	ND	0.0050	1	11/14/2014 03:59
1,1,2-Trichloroethane	ND	0.0050	1	11/14/2014 03:59
Trichloroethene	ND	0.0050	1	11/14/2014 03:59
Trichlorofluoromethane	ND	0.0050	1	11/14/2014 03:59
1,2,3-Trichloropropane	ND	0.0050	1	11/14/2014 03:59
1,2,4-Trimethylbenzene	ND	0.0050	1	11/14/2014 03:59
1,3,5-Trimethylbenzene	ND	0.0050	1	11/14/2014 03:59
Vinyl Chloride	ND	0.0050	1	11/14/2014 03:59
Xylenes, Total	ND	0.0050	1	11/14/2014 03:59

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8260B
Date Prepared:	11/10/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	**1411372-021A**	**Soil**	**11/10/2014 14:48**	**GC16**	**97604**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	104	70-130		11/14/2014 03:59
Toluene-d8	107	70-130		11/14/2014 03:59
4-BFB	109	70-130		11/14/2014 03:59

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-2	**1411372-001A**	**Soil/TOTAL**	**11/10/2014 07:59**	**ICP-MS2**	**97601**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 16:12
Arsenic	**4.6**	0.50	1	11/12/2014 16:12
Barium	**490**	5.0	1	11/12/2014 16:12
Beryllium	**0.87**	0.50	1	11/12/2014 16:12
Cadmium	ND	0.25	1	11/12/2014 16:12
Chromium	**39**	0.50	1	11/12/2014 16:12
Cobalt	**27**	0.50	1	11/12/2014 16:12
Copper	**110**	5.0	10	11/12/2014 21:31
Lead	**10**	0.50	1	11/12/2014 16:12
Mercury	**0.051**	0.050	1	11/12/2014 16:12
Molybdenum	**0.61**	0.50	1	11/12/2014 16:12
Nickel	**61**	0.50	1	11/12/2014 16:12
Selenium	ND	0.50	1	11/12/2014 16:12
Silver	ND	0.50	1	11/12/2014 16:12
Thallium	ND	0.50	1	11/12/2014 16:12
Vanadium	**75**	0.50	1	11/12/2014 16:12
Zinc	**75**	5.0	1	11/12/2014 16:12

Surrogates	REC (%)	Limits	
Tb 350.917	124	70-130	11/12/2014 16:12

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-10	**1411372-002A**	**Soil/TOTAL**	**11/10/2014 08:22**	**ICP-MS1**	**97601**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 18:02
Arsenic	**5.9**	0.50	1	11/12/2014 18:02
Barium	**210**	5.0	1	11/12/2014 18:02
Beryllium	**0.67**	0.50	1	11/12/2014 18:02
Cadmium	ND	0.25	1	11/12/2014 18:02
Chromium	**76**	0.50	1	11/12/2014 18:02
Cobalt	**17**	0.50	1	11/12/2014 18:02
Copper	**26**	0.50	1	11/12/2014 18:02
Lead	**6.9**	0.50	1	11/12/2014 18:02
Mercury	ND	0.050	1	11/12/2014 18:02
Molybdenum	**0.52**	0.50	1	11/12/2014 18:02
Nickel	**89**	0.50	1	11/12/2014 18:02
Selenium	ND	0.50	1	11/12/2014 18:02
Silver	ND	0.50	1	11/12/2014 18:02
Thallium	ND	0.50	1	11/12/2014 18:02
Vanadium	**61**	0.50	1	11/12/2014 18:02
Zinc	**50**	5.0	1	11/12/2014 18:02

Surrogates	REC (%)	Limits	
Tb 350.917	124	70-130	11/12/2014 18:02

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-15	**1411372-003A**	**Soil/TOTAL**	**11/10/2014 08:33**	**ICP-MS1**	**97601**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 18:08
Arsenic	**3.2**	0.50	1	11/12/2014 18:08
Barium	**110**	5.0	1	11/12/2014 18:08
Beryllium	**0.52**	0.50	1	11/12/2014 18:08
Cadmium	ND	0.25	1	11/12/2014 18:08
Chromium	**43**	0.50	1	11/12/2014 18:08
Cobalt	**9.2**	0.50	1	11/12/2014 18:08
Copper	**12**	0.50	1	11/12/2014 18:08
Lead	**6.1**	0.50	1	11/12/2014 18:08
Mercury	ND	0.050	1	11/12/2014 18:08
Molybdenum	**0.90**	0.50	1	11/12/2014 18:08
Nickel	**40**	0.50	1	11/12/2014 18:08
Selenium	ND	0.50	1	11/12/2014 18:08
Silver	ND	0.50	1	11/12/2014 18:08
Thallium	ND	0.50	1	11/12/2014 18:08
Vanadium	**35**	0.50	1	11/12/2014 18:08
Zinc	**37**	5.0	1	11/12/2014 18:08

Surrogates	REC (%)	Limits	
Tb 350.917	113	70-130	11/12/2014 18:08

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-20	**1411372-004A**	**Soil/TOTAL**	**11/10/2014 08:37**	**ICP-MS1**	**97601**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.57**	0.50	1	11/12/2014 18:15
Arsenic	**5.8**	0.50	1	11/12/2014 18:15
Barium	**180**	5.0	1	11/12/2014 18:15
Beryllium	**0.70**	0.50	1	11/12/2014 18:15
Cadmium	ND	0.25	1	11/12/2014 18:15
Chromium	**86**	0.50	1	11/12/2014 18:15
Cobalt	**15**	0.50	1	11/12/2014 18:15
Copper	**30**	0.50	1	11/12/2014 18:15
Lead	**7.9**	0.50	1	11/12/2014 18:15
Mercury	**0.050**	0.050	1	11/12/2014 18:15
Molybdenum	**0.66**	0.50	1	11/12/2014 18:15
Nickel	**110**	5.0	10	11/12/2014 22:32
Selenium	ND	0.50	1	11/12/2014 18:15
Silver	ND	0.50	1	11/12/2014 18:15
Thallium	ND	0.50	1	11/12/2014 18:15
Vanadium	**56**	0.50	1	11/12/2014 18:15
Zinc	**51**	5.0	1	11/12/2014 18:15

Surrogates	REC (%)	Limits	
Tb 350.917	117	70-130	11/12/2014 18:15

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-2	**1411372-005A**	**Soil/TOTAL**	**11/10/2014 10:46**	**ICP-MS1**	**97601**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 18:33
Arsenic	**2.7**	0.50	1	11/12/2014 18:33
Barium	**450**	5.0	1	11/12/2014 18:33
Beryllium	**0.91**	0.50	1	11/12/2014 18:33
Cadmium	ND	0.25	1	11/12/2014 18:33
Chromium	**42**	0.50	1	11/12/2014 18:33
Cobalt	**31**	0.50	1	11/12/2014 18:33
Copper	**87**	0.50	1	11/12/2014 18:33
Lead	**11**	0.50	1	11/12/2014 18:33
Mercury	ND	0.050	1	11/12/2014 18:33
Molybdenum	**0.68**	0.50	1	11/12/2014 18:33
Nickel	**83**	0.50	1	11/12/2014 18:33
Selenium	ND	0.50	1	11/12/2014 18:33
Silver	ND	0.50	1	11/12/2014 18:33
Thallium	ND	0.50	1	11/12/2014 18:33
Vanadium	**71**	0.50	1	11/12/2014 18:33
Zinc	**70**	5.0	1	11/12/2014 18:33

Surrogates	REC (%)	Limits	
Tb 350.917	104	70-130	11/12/2014 18:33

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-10	**1411372-006A**	**Soil/TOTAL**	**11/10/2014 10:50**	**ICP-MS1**	**97601**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 18:39
Arsenic	**3.5**	0.50	1	11/12/2014 18:39
Barium	**66**	5.0	1	11/12/2014 18:39
Beryllium	**0.54**	0.50	1	11/12/2014 18:39
Cadmium	ND	0.25	1	11/12/2014 18:39
Chromium	**39**	0.50	1	11/12/2014 18:39
Cobalt	**6.1**	0.50	1	11/12/2014 18:39
Copper	**14**	0.50	1	11/12/2014 18:39
Lead	**5.5**	0.50	1	11/12/2014 18:39
Mercury	ND	0.050	1	11/12/2014 18:39
Molybdenum	**0.58**	0.50	1	11/12/2014 18:39
Nickel	**42**	0.50	1	11/12/2014 18:39
Selenium	ND	0.50	1	11/12/2014 18:39
Silver	ND	0.50	1	11/12/2014 18:39
Thallium	ND	0.50	1	11/12/2014 18:39
Vanadium	**35**	0.50	1	11/12/2014 18:39
Zinc	**30**	5.0	1	11/12/2014 18:39

Surrogates	REC (%)	Limits	
Tb 350.917	104	70-130	11/12/2014 18:39

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-15	**1411372-007A**	**Soil/TOTAL**	**11/10/2014 10:53**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 18:45
Arsenic	**3.2**	0.50	1	11/12/2014 18:45
Barium	**72**	5.0	1	11/12/2014 18:45
Beryllium	**0.63**	0.50	1	11/12/2014 18:45
Cadmium	ND	0.25	1	11/12/2014 18:45
Chromium	**62**	0.50	1	11/12/2014 18:45
Cobalt	**13**	0.50	1	11/12/2014 18:45
Copper	**20**	0.50	1	11/12/2014 18:45
Lead	**7.2**	0.50	1	11/12/2014 18:45
Mercury	ND	0.050	1	11/12/2014 18:45
Molybdenum	**0.51**	0.50	1	11/12/2014 18:45
Nickel	**66**	0.50	1	11/12/2014 18:45
Selenium	ND	0.50	1	11/12/2014 18:45
Silver	ND	0.50	1	11/12/2014 18:45
Thallium	ND	0.50	1	11/12/2014 18:45
Vanadium	**42**	0.50	1	11/12/2014 18:45
Zinc	**52**	5.0	1	11/12/2014 18:45

Surrogates	REC (%)	Limits	
Tb 350.917	105	70-130	11/12/2014 18:45

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-20	**1411372-008A**	**Soil/TOTAL**	**11/10/2014 10:56**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 18:53
Arsenic	**4.4**	0.50	1	11/12/2014 18:53
Barium	**97**	5.0	1	11/12/2014 18:53
Beryllium	**0.55**	0.50	1	11/12/2014 18:53
Cadmium	ND	0.25	1	11/12/2014 18:53
Chromium	**61**	0.50	1	11/12/2014 18:53
Cobalt	**10**	0.50	1	11/12/2014 18:53
Copper	**21**	0.50	1	11/12/2014 18:53
Lead	**6.4**	0.50	1	11/12/2014 18:53
Mercury	**0.094**	0.050	1	11/12/2014 18:53
Molybdenum	**1.1**	0.50	1	11/12/2014 18:53
Nickel	**67**	0.50	1	11/12/2014 18:53
Selenium	ND	0.50	1	11/12/2014 18:53
Silver	ND	0.50	1	11/12/2014 18:53
Thallium	ND	0.50	1	11/12/2014 18:53
Vanadium	**43**	0.50	1	11/12/2014 18:53
Zinc	**39**	5.0	1	11/12/2014 18:53

Surrogates	REC (%)	Limits	
Tb 350.917	101	70-130	11/12/2014 18:53

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-2	**1411372-009A**	**Soil/TOTAL**	**11/10/2014 11:40**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.75**	0.50	1	11/12/2014 22:44
Arsenic	**4.2**	0.50	1	11/12/2014 22:44
Barium	**340**	5.0	1	11/12/2014 22:44
Beryllium	**0.63**	0.50	1	11/12/2014 22:44
Cadmium	ND	0.25	1	11/12/2014 22:44
Chromium	**47**	0.50	1	11/12/2014 22:44
Cobalt	**22**	0.50	1	11/12/2014 22:44
Copper	**120**	5.0	10	11/12/2014 22:38
Lead	**23**	0.50	1	11/12/2014 22:44
Mercury	**0.056**	0.050	1	11/12/2014 22:44
Molybdenum	**1.4**	0.50	1	11/12/2014 22:44
Nickel	**69**	0.50	1	11/12/2014 22:44
Selenium	ND	0.50	1	11/12/2014 22:44
Silver	ND	0.50	1	11/12/2014 22:44
Thallium	ND	0.50	1	11/12/2014 22:44
Vanadium	**65**	0.50	1	11/12/2014 22:44
Zinc	**77**	5.0	1	11/12/2014 22:44

Surrogates	REC (%)	Limits	
Tb 350.917	115	70-130	11/12/2014 22:44

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-10	**1411372-010A**	**Soil/TOTAL**	**11/10/2014 11:42**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 19:06
Arsenic	**7.1**	0.50	1	11/12/2014 19:06
Barium	**310**	5.0	1	11/12/2014 19:06
Beryllium	**0.91**	0.50	1	11/12/2014 19:06
Cadmium	ND	0.25	1	11/12/2014 19:06
Chromium	**44**	0.50	1	11/12/2014 19:06
Cobalt	**18**	0.50	1	11/12/2014 19:06
Copper	**21**	0.50	1	11/12/2014 19:06
Lead	**10**	0.50	1	11/12/2014 19:06
Mercury	ND	0.050	1	11/12/2014 19:06
Molybdenum	**0.61**	0.50	1	11/12/2014 19:06
Nickel	**51**	0.50	1	11/12/2014 19:06
Selenium	ND	0.50	1	11/12/2014 19:06
Silver	ND	0.50	1	11/12/2014 19:06
Thallium	ND	0.50	1	11/12/2014 19:06
Vanadium	**59**	0.50	1	11/12/2014 19:06
Zinc	**47**	5.0	1	11/12/2014 19:06

Surrogates	REC (%)	Limits	
Tb 350.917	129	70-130	11/12/2014 19:06

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-15	**1411372-011A**	**Soil/TOTAL**	**11/10/2014 11:46**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 19:12
Arsenic	**5.4**	0.50	1	11/12/2014 19:12
Barium	**190**	5.0	1	11/12/2014 19:12
Beryllium	**0.76**	0.50	1	11/12/2014 19:12
Cadmium	ND	0.25	1	11/12/2014 19:12
Chromium	**44**	0.50	1	11/12/2014 19:12
Cobalt	**16**	0.50	1	11/12/2014 19:12
Copper	**20**	0.50	1	11/12/2014 19:12
Lead	**11**	0.50	1	11/12/2014 19:12
Mercury	**0.064**	0.050	1	11/12/2014 19:12
Molybdenum	ND	0.50	1	11/12/2014 19:12
Nickel	**62**	0.50	1	11/12/2014 19:12
Selenium	ND	0.50	1	11/12/2014 19:12
Silver	ND	0.50	1	11/12/2014 19:12
Thallium	ND	0.50	1	11/12/2014 19:12
Vanadium	**50**	0.50	1	11/12/2014 19:12
Zinc	**48**	5.0	1	11/12/2014 19:12

Surrogates	REC (%)	Limits	
Tb 350.917	125	70-130	11/12/2014 19:12

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-20	**1411372-012A**	**Soil/TOTAL**	**11/10/2014 11:48**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 19:18
Arsenic	**4.0**	0.50	1	11/12/2014 19:18
Barium	**99**	5.0	1	11/12/2014 19:18
Beryllium	**0.51**	0.50	1	11/12/2014 19:18
Cadmium	ND	0.25	1	11/12/2014 19:18
Chromium	**77**	0.50	1	11/12/2014 19:18
Cobalt	**12**	0.50	1	11/12/2014 19:18
Copper	**24**	0.50	1	11/12/2014 19:18
Lead	**6.1**	0.50	1	11/12/2014 19:18
Mercury	ND	0.050	1	11/12/2014 19:18
Molybdenum	ND	0.50	1	11/12/2014 19:18
Nickel	**94**	5.0	10	11/12/2014 22:51
Selenium	ND	0.50	1	11/12/2014 19:18
Silver	ND	0.50	1	11/12/2014 19:18
Thallium	ND	0.50	1	11/12/2014 19:18
Vanadium	**48**	0.50	1	11/12/2014 19:18
Zinc	**42**	5.0	1	11/12/2014 19:18

Surrogates	REC (%)	Limits	
Tb 350.917	111	70-130	11/12/2014 19:18

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-2	**1411372-013A**	**Soil/TOTAL**	**11/10/2014 10:02**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**1.2**	0.50	1	11/12/2014 21:12
Arsenic	**6.1**	0.50	1	11/12/2014 21:12
Barium	**220**	5.0	1	11/12/2014 21:12
Beryllium	ND	0.50	1	11/12/2014 21:12
Cadmium	ND	0.25	1	11/12/2014 21:12
Chromium	**43**	0.50	1	11/12/2014 21:12
Cobalt	**13**	0.50	1	11/13/2014 10:12
Copper	**39**	0.50	1	11/12/2014 21:12
Lead	**40**	0.50	1	11/12/2014 21:12
Mercury	**0.083**	0.050	1	11/12/2014 21:12
Molybdenum	**2.1**	0.50	1	11/12/2014 21:12
Nickel	**56**	0.50	1	11/12/2014 21:12
Selenium	ND	0.50	1	11/12/2014 21:12
Silver	ND	0.50	1	11/12/2014 21:12
Thallium	ND	0.50	1	11/12/2014 21:12
Vanadium	**50**	0.50	1	11/12/2014 21:12
Zinc	**98**	5.0	1	11/12/2014 21:12

Surrogates	REC (%)	Qualifiers	Limits	
Tb 350.917	131	S	70-130	11/12/2014 21:12

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-10	**1411372-014A**	**Soil/TOTAL**	**11/10/2014 10:08**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 16:42
Arsenic	**3.9**	0.50	1	11/12/2014 16:42
Barium	**59**	5.0	1	11/12/2014 16:42
Beryllium	**0.60**	0.50	1	11/12/2014 16:42
Cadmium	ND	0.25	1	11/12/2014 16:42
Chromium	**39**	0.50	1	11/12/2014 16:42
Cobalt	**8.0**	0.50	1	11/12/2014 16:42
Copper	**16**	0.50	1	11/12/2014 16:42
Lead	**8.7**	0.50	1	11/12/2014 16:42
Mercury	ND	0.050	1	11/12/2014 16:42
Molybdenum	ND	0.50	1	11/12/2014 16:42
Nickel	**38**	0.50	1	11/12/2014 16:42
Selenium	ND	0.50	1	11/12/2014 16:42
Silver	ND	0.50	1	11/12/2014 16:42
Thallium	ND	0.50	1	11/12/2014 16:42
Vanadium	**39**	0.50	1	11/12/2014 16:42
Zinc	**29**	5.0	1	11/12/2014 16:42

Surrogates	REC (%)	Limits	
Tb 350.917	109	70-130	11/12/2014 16:42

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-15	**1411372-015A**	**Soil/TOTAL**	**11/10/2014 10:12**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 16:49
Arsenic	**5.0**	0.50	1	11/12/2014 16:49
Barium	**110**	5.0	1	11/12/2014 16:49
Beryllium	**0.60**	0.50	1	11/12/2014 16:49
Cadmium	ND	0.25	1	11/12/2014 16:49
Chromium	**50**	0.50	1	11/12/2014 16:49
Cobalt	**10**	0.50	1	11/12/2014 16:49
Copper	**16**	0.50	1	11/12/2014 16:49
Lead	**7.2**	0.50	1	11/12/2014 16:49
Mercury	ND	0.050	1	11/12/2014 16:49
Molybdenum	ND	0.50	1	11/12/2014 16:49
Nickel	**51**	0.50	1	11/12/2014 16:49
Selenium	ND	0.50	1	11/12/2014 16:49
Silver	ND	0.50	1	11/12/2014 16:49
Thallium	ND	0.50	1	11/12/2014 16:49
Vanadium	**49**	0.50	1	11/12/2014 16:49
Zinc	**38**	5.0	1	11/12/2014 16:49

Surrogates	REC (%)	Limits	
Tb 350.917	121	70-130	11/12/2014 16:49

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-20	**1411372-016A**	**Soil/TOTAL**	**11/10/2014 10:15**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:01
Arsenic	**4.9**	0.50	1	11/12/2014 17:01
Barium	**69**	5.0	1	11/12/2014 17:01
Beryllium	**0.60**	0.50	1	11/12/2014 17:01
Cadmium	ND	0.25	1	11/12/2014 17:01
Chromium	**81**	0.50	1	11/12/2014 17:01
Cobalt	**27**	0.50	1	11/12/2014 17:01
Copper	**31**	0.50	1	11/12/2014 17:01
Lead	**11**	0.50	1	11/12/2014 17:01
Mercury	ND	0.050	1	11/12/2014 17:01
Molybdenum	ND	0.50	1	11/12/2014 17:01
Nickel	**150**	5.0	10	11/12/2014 21:18
Selenium	ND	0.50	1	11/12/2014 17:01
Silver	ND	0.50	1	11/12/2014 17:01
Thallium	ND	0.50	1	11/12/2014 17:01
Vanadium	**59**	0.50	1	11/12/2014 17:01
Zinc	**45**	5.0	1	11/12/2014 17:01

Surrogates	REC (%)	Limits	
Tb 350.917	114	70-130	11/12/2014 17:01

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	**1411372-017A**	**Soil/TOTAL**	**11/10/2014 15:00**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 18:22
Arsenic	**3.3**	0.50	1	11/13/2014 18:22
Barium	**160**	5.0	1	11/13/2014 18:22
Beryllium	**0.53**	0.50	1	11/13/2014 18:22
Cadmium	ND	0.25	1	11/13/2014 18:22
Chromium	**67**	0.50	1	11/13/2014 18:22
Cobalt	**16**	0.50	1	11/13/2014 18:22
Copper	**46**	0.50	1	11/13/2014 18:22
Lead	**6.6**	0.50	1	11/13/2014 18:22
Mercury	ND	0.050	1	11/13/2014 18:22
Molybdenum	**1.3**	0.50	1	11/13/2014 18:22
Nickel	**73**	0.50	1	11/13/2014 18:22
Selenium	ND	0.50	1	11/13/2014 18:22
Silver	ND	0.50	1	11/13/2014 18:22
Thallium	ND	0.50	1	11/13/2014 18:22
Vanadium	**76**	0.50	1	11/13/2014 18:22
Zinc	**52**	5.0	1	11/13/2014 21:12

Surrogates	REC (%)	Limits	
Tb 350.917	108	70-130	11/13/2014 18:22

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-10	**1411372-018A**	**Soil/TOTAL**	**11/10/2014 15:02**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:07
Arsenic	**2.1**	0.50	1	11/12/2014 17:07
Barium	**270**	5.0	1	11/12/2014 17:07
Beryllium	**0.56**	0.50	1	11/12/2014 17:07
Cadmium	ND	0.25	1	11/12/2014 17:07
Chromium	**40**	0.50	1	11/12/2014 17:07
Cobalt	**8.2**	0.50	1	11/12/2014 17:07
Copper	**14**	0.50	1	11/12/2014 17:07
Lead	**6.6**	0.50	1	11/12/2014 17:07
Mercury	ND	0.050	1	11/12/2014 17:07
Molybdenum	ND	0.50	1	11/12/2014 17:07
Nickel	**48**	0.50	1	11/12/2014 17:07
Selenium	ND	0.50	1	11/12/2014 17:07
Silver	ND	0.50	1	11/12/2014 17:07
Thallium	ND	0.50	1	11/12/2014 17:07
Vanadium	**42**	0.50	1	11/12/2014 17:07
Zinc	**85**	5.0	1	11/12/2014 17:07

Surrogates	REC (%)	Limits	
Tb 350.917	105	70-130	11/12/2014 17:07

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-15	**1411372-019A**	**Soil/TOTAL**	**11/10/2014 15:04**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:13
Arsenic	**4.1**	0.50	1	11/12/2014 17:13
Barium	**120**	5.0	1	11/12/2014 17:13
Beryllium	**0.54**	0.50	1	11/12/2014 17:13
Cadmium	ND	0.25	1	11/12/2014 17:13
Chromium	**38**	0.50	1	11/12/2014 17:13
Cobalt	**20**	0.50	1	11/12/2014 17:13
Copper	**15**	0.50	1	11/12/2014 17:13
Lead	**5.8**	0.50	1	11/12/2014 17:13
Mercury	ND	0.050	1	11/12/2014 17:13
Molybdenum	ND	0.50	1	11/12/2014 17:13
Nickel	**45**	0.50	1	11/12/2014 17:13
Selenium	ND	0.50	1	11/12/2014 17:13
Silver	ND	0.50	1	11/12/2014 17:13
Thallium	ND	0.50	1	11/12/2014 17:13
Vanadium	**45**	0.50	1	11/12/2014 17:13
Zinc	**35**	5.0	1	11/12/2014 17:13

Surrogates	REC (%)	Limits	
Tb 350.917	110	70-130	11/12/2014 17:13

Analyst(s): DVH

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-20	**1411372-020A**	**Soil/TOTAL**	**11/10/2014 15:08**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:19
Arsenic	**2.3**	0.50	1	11/12/2014 17:19
Barium	**170**	5.0	1	11/12/2014 17:19
Beryllium	**0.74**	0.50	1	11/12/2014 17:19
Cadmium	ND	0.25	1	11/12/2014 17:19
Chromium	**85**	0.50	1	11/12/2014 17:19
Cobalt	**15**	0.50	1	11/12/2014 17:19
Copper	**32**	0.50	1	11/12/2014 17:19
Lead	**7.8**	0.50	1	11/12/2014 17:19
Mercury	ND	0.050	1	11/12/2014 17:19
Molybdenum	ND	0.50	1	11/12/2014 17:19
Nickel	**130**	5.0	10	11/12/2014 21:25
Selenium	ND	0.50	1	11/12/2014 17:19
Silver	**0.51**	0.50	1	11/12/2014 17:19
Thallium	ND	0.50	1	11/12/2014 17:19
Vanadium	**51**	0.50	1	11/12/2014 17:19
Zinc	**85**	5.0	1	11/12/2014 17:19

Surrogates	REC (%)	Limits	
Tb 350.917	109	70-130	11/12/2014 17:19

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	**1411372-021A**	**Soil/TOTAL**	**11/10/2014 14:48**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:25
Arsenic	**5.6**	0.50	1	11/12/2014 17:25
Barium	**66**	5.0	1	11/12/2014 17:25
Beryllium	ND	0.50	1	11/12/2014 17:25
Cadmium	ND	0.25	1	11/12/2014 17:25
Chromium	**54**	0.50	1	11/12/2014 17:25
Cobalt	**12**	0.50	1	11/12/2014 17:25
Copper	**21**	0.50	1	11/12/2014 17:25
Lead	**4.7**	0.50	1	11/12/2014 17:25
Mercury	ND	0.050	1	11/12/2014 17:25
Molybdenum	**3.0**	0.50	1	11/12/2014 17:25
Nickel	**59**	0.50	1	11/12/2014 17:25
Selenium	ND	0.50	1	11/12/2014 17:25
Silver	ND	0.50	1	11/12/2014 17:25
Thallium	ND	0.50	1	11/12/2014 17:25
Vanadium	**62**	0.50	1	11/12/2014 17:25
Zinc	**45**	5.0	1	11/12/2014 17:25

Surrogates	REC (%)	Limits	
Tb 350.917	110	70-130	11/12/2014 17:25

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-10	**1411372-022A**	**Soil/TOTAL**	**11/10/2014 14:51**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:31
Arsenic	**5.6**	0.50	1	11/12/2014 17:31
Barium	**260**	5.0	1	11/12/2014 17:31
Beryllium	**0.69**	0.50	1	11/12/2014 17:31
Cadmium	ND	0.25	1	11/12/2014 17:31
Chromium	**43**	0.50	1	11/12/2014 17:31
Cobalt	**12**	0.50	1	11/12/2014 17:31
Copper	**16**	0.50	1	11/12/2014 17:31
Lead	**7.6**	0.50	1	11/12/2014 17:31
Mercury	ND	0.050	1	11/12/2014 17:31
Molybdenum	ND	0.50	1	11/12/2014 17:31
Nickel	**38**	0.50	1	11/12/2014 17:31
Selenium	ND	0.50	1	11/12/2014 17:31
Silver	ND	0.50	1	11/12/2014 17:31
Thallium	ND	0.50	1	11/12/2014 17:31
Vanadium	**49**	0.50	1	11/12/2014 17:31
Zinc	**40**	5.0	1	11/12/2014 17:31

Surrogates	REC (%)	Limits	
Tb 350.917	114	70-130	11/12/2014 17:31

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-15	**1411372-023A**	**Soil/TOTAL**	**11/10/2014 14:54**	**ICP-MS2**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 17:55
Arsenic	**8.4**	0.50	1	11/12/2014 17:55
Barium	**81**	5.0	1	11/12/2014 17:55
Beryllium	**0.74**	0.50	1	11/12/2014 17:55
Cadmium	ND	0.25	1	11/12/2014 17:55
Chromium	**49**	0.50	1	11/12/2014 17:55
Cobalt	**9.4**	0.50	1	11/12/2014 17:55
Copper	**21**	0.50	1	11/12/2014 17:55
Lead	**6.6**	0.50	1	11/12/2014 17:55
Mercury	ND	0.050	1	11/12/2014 17:55
Molybdenum	ND	0.50	1	11/12/2014 17:55
Nickel	**52**	0.50	1	11/12/2014 17:55
Selenium	ND	0.50	1	11/12/2014 17:55
Silver	ND	0.50	1	11/12/2014 17:55
Thallium	ND	0.50	1	11/12/2014 17:55
Vanadium	**65**	0.50	1	11/12/2014 17:55
Zinc	**48**	5.0	1	11/12/2014 17:55

Surrogates	REC (%)	Limits	
Tb 350.917	126	70-130	11/12/2014 17:55

Analyst(s): DVH

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Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW6020
Date Prepared:	11/10/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-19.5	**1411372-024A**	**Soil/TOTAL**	**11/10/2014 14:57**	**ICP-MS1**	**97611**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/12/2014 16:55
Arsenic	**2.8**	0.50	1	11/12/2014 16:55
Barium	**170**	5.0	1	11/12/2014 16:55
Beryllium	**0.62**	0.50	1	11/12/2014 16:55
Cadmium	ND	0.25	1	11/12/2014 16:55
Chromium	**65**	0.50	1	11/12/2014 16:55
Cobalt	**13**	0.50	1	11/12/2014 16:55
Copper	**21**	0.50	1	11/12/2014 16:55
Lead	**6.9**	0.50	1	11/12/2014 16:55
Mercury	ND	0.050	1	11/12/2014 16:55
Molybdenum	ND	0.50	1	11/12/2014 16:55
Nickel	**76**	0.50	1	11/12/2014 16:55
Selenium	ND	0.50	1	11/12/2014 16:55
Silver	ND	0.50	1	11/12/2014 16:55
Thallium	ND	0.50	1	11/12/2014 16:55
Vanadium	**40**	0.50	1	11/12/2014 16:55
Zinc	**55**	5.0	1	11/12/2014 16:55

Surrogates	REC (%)	Limits	
Tb 350.917	104	70-130	11/12/2014 16:55

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-2	**1411372-001A**	**Soil**	**11/10/2014 07:59**	**GC7**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/12/2014 03:04
MTBE	---	0.050	1	11/12/2014 03:04
Benzene	---	0.0050	1	11/12/2014 03:04
Toluene	---	0.0050	1	11/12/2014 03:04
Ethylbenzene	---	0.0050	1	11/12/2014 03:04
Xylenes	---	0.0050	1	11/12/2014 03:04

Surrogates	REC (%)	Limits	
2-Fluorotoluene	109	70-130	11/12/2014 03:04

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-2	**1411372-005A**	**Soil**	**11/10/2014 10:46**	**GC3**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/12/2014 13:06
MTBE	---	0.050	1	11/12/2014 13:06
Benzene	---	0.0050	1	11/12/2014 13:06
Toluene	---	0.0050	1	11/12/2014 13:06
Ethylbenzene	---	0.0050	1	11/12/2014 13:06
Xylenes	---	0.0050	1	11/12/2014 13:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	86	70-130	11/12/2014 13:06

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-2	**1411372-009A**	**Soil**	**11/10/2014 11:40**	**GC7**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/12/2014 06:32
MTBE	---	0.050	1	11/12/2014 06:32
Benzene	---	0.0050	1	11/12/2014 06:32
Toluene	---	0.0050	1	11/12/2014 06:32
Ethylbenzene	---	0.0050	1	11/12/2014 06:32
Xylenes	---	0.0050	1	11/12/2014 06:32
Surrogates	REC (%)	Limits		
2-Fluorotoluene	110	70-130		11/12/2014 06:32

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-2	**1411372-013A**	**Soil**	**11/10/2014 10:02**	**GC19**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	**2.6**	1.0	1	11/12/2014 22:54
MTBE	---	0.050	1	11/12/2014 22:54
Benzene	---	0.0050	1	11/12/2014 22:54
Toluene	---	0.0050	1	11/12/2014 22:54
Ethylbenzene	---	0.0050	1	11/12/2014 22:54
Xylenes	---	0.0050	1	11/12/2014 22:54
Surrogates	REC (%)	Limits	Analytical Comments: d7	
2-Fluorotoluene	101	70-130		11/12/2014 22:54

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	**1411372-017A**	**Soil**	**11/10/2014 15:00**	**GC19**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	**9.3**	1.0	1	11/13/2014 17:06
MTBE	---	0.050	1	11/13/2014 17:06
Benzene	---	0.0050	1	11/13/2014 17:06
Toluene	---	0.0050	1	11/13/2014 17:06
Ethylbenzene	---	0.0050	1	11/13/2014 17:06
Xylenes	---	0.0050	1	11/13/2014 17:06

Surrogates	REC (%)	Limits	Analytical Comments: d7	
2-Fluorotoluene	75	70-130		11/13/2014 17:06

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	**1411372-021A**	**Soil**	**11/10/2014 14:48**	**GC19**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 00:24
MTBE	---	0.050	1	11/13/2014 00:24
Benzene	---	0.0050	1	11/13/2014 00:24
Toluene	---	0.0050	1	11/13/2014 00:24
Ethylbenzene	---	0.0050	1	11/13/2014 00:24
Xylenes	---	0.0050	1	11/13/2014 00:24

Surrogates	REC (%)	Limits	
2-Fluorotoluene	90	70-130	11/13/2014 00:24

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-10	**1411372-022A**	**Soil**	**11/10/2014 14:51**	**GC7**	**97599**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/12/2014 12:56
MTBE	---	0.050	1	11/12/2014 12:56
Benzene	---	0.0050	1	11/12/2014 12:56
Toluene	---	0.0050	1	11/12/2014 12:56
Ethylbenzene	---	0.0050	1	11/12/2014 12:56
Xylenes	---	0.0050	1	11/12/2014 12:56
Surrogates	**REC (%)**	**Limits**		
2-Fluorotoluene	110	70-130		11/12/2014 12:56

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B/3630C
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8015B
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G2-2	**1411372-001A**	**Soil**	**11/10/2014 07:59**	**GC6A**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**9.9**	1.0	1	11/14/2014 05:29
TPH-Motor Oil (C18-C36)	**27**	5.0	1	11/14/2014 05:29

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	95	70-130		11/14/2014 05:29

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G3-2	**1411372-005A**	**Soil**	**11/10/2014 10:46**	**GC6A**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**8.5**	1.0	1	11/14/2014 01:55
TPH-Motor Oil (C18-C36)	**22**	5.0	1	11/14/2014 01:55

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	90	70-130		11/14/2014 01:55

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G4-2	**1411372-009A**	**Soil**	**11/10/2014 11:40**	**GC6B**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**28**	1.0	1	11/14/2014 06:40
TPH-Motor Oil (C18-C36)	**82**	5.0	1	11/14/2014 06:40

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	95	70-130		11/14/2014 06:40

Analyst(s): TK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B/3630C
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8015B
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
470-G5-2	**1411372-013A**	**Soil**	**11/10/2014 10:02**	**GC6B**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**120**	1.0	1	11/14/2014 03:06
TPH-Motor Oil (C18-C36)	**150**	5.0	1	11/14/2014 03:06

Surrogates	REC (%)	Limits	Analytical Comments: e3,e7	
C9	90	70-130		11/14/2014 03:06

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G10-2	**1411372-017A**	**Soil**	**11/10/2014 15:00**	**GC6B**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**74**	1.0	1	11/14/2014 01:55
TPH-Motor Oil (C18-C36)	**130**	5.0	1	11/14/2014 01:55

Surrogates	REC (%)	Limits	Analytical Comments: e7,e3,e8	
C9	89	70-130		11/14/2014 01:55

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-2	**1411372-021A**	**Soil**	**11/10/2014 14:48**	**GC6A**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.2**	1.0	1	11/14/2014 03:06
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/14/2014 03:06

Surrogates	REC (%)	Limits	Analytical Comments: e2	
C9	91	70-130		11/14/2014 03:06

Analyst(s): TK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411372
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B/3630C
Date Received:	11/10/14 19:01	**Analytical Method:**	SW8015B
Date Prepared:	11/10/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G9-10	**1411372-022A**	**Soil**	**11/10/2014 14:51**	**GC6A**	**97587**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/14/2014 04:17
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/14/2014 04:17

Surrogates	REC (%)	Limits	
C9	92	70-130	11/14/2014 04:17

Analyst(s): TK

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/13/14	**BatchID:**	97764
Date Analyzed:	11/15/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97764 1411372-007AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	180	4.0	200	-	90	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	185	184	200	ND	92	92	70-130	0	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/14/14	**BatchID:**	97836
Date Analyzed:	11/15/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97836 1411372-021AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	204	4.0	200	-	102	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	100	99.2	200	ND	50,F1	50,F1	70-130	0	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/17/14	**BatchID:**	97897
Date Analyzed:	11/17/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97897 1411430-010AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	188	4.0	200	-	94	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	155	155	200	ND	78	77	70-130	0.387	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97574
Date Analyzed:	11/10/14	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97574 1411340-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aldrin	ND	0.0516	0.0010	0.050	-	103	70-130
a-BHC	ND	-	0.0010	-	-	-	-
b-BHC	ND	-	0.0010	-	-	-	-
d-BHC	ND	-	0.0010	-	-	-	-
g-BHC	ND	0.0544	0.0010	0.050	-	109	70-130
Chlordane (Technical)	ND	-	0.025	-	-	-	-
a-Chlordane	ND	-	0.0010	-	-	-	-
g-Chlordane	ND	-	0.0010	-	-	-	-
p,p-DDD	ND	-	0.0010	-	-	-	-
p,p-DDE	ND	-	0.0010	-	-	-	-
p,p-DDT	ND	0.0416	0.0010	0.050	-	83	70-130
Dieldrin	ND	0.0530	0.0010	0.050	-	106	70-130
Endosulfan I	ND	-	0.0010	-	-	-	-
Endosulfan II	ND	-	0.0010	-	-	-	-
Endosulfan sulfate	ND	-	0.0010	-	-	-	-
Endrin	ND	0.0530	0.0010	0.050	-	106	70-130
Endrin aldehyde	ND	-	0.0010	-	-	-	-
Endrin ketone	ND	-	0.0010	-	-	-	-
Heptachlor	ND	0.0432	0.0010	0.050	-	86	70-130
Heptachlor epoxide	ND	-	0.0010	-	-	-	-
Hexachlorobenzene	ND	-	0.010	-	-	-	-
Hexachlorocyclopentadiene	ND	-	0.020	-	-	-	-
Methoxychlor	ND	-	0.0010	-	-	-	-
Toxaphene	ND	-	0.050	-	-	-	-
Surrogate Recovery							
Decachlorobiphenyl	0.0636	0.0624		0.050	127	125	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97574
Date Analyzed:	11/10/14	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97574 1411340-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	0.0584	0.0558	0.050	ND	117	112	70-130	4.69	30
g-BHC	0.0616	0.0592	0.050	ND	123	118	70-130	3.97	30
p,p-DDT	0.0465	0.0442	0.050	ND	93	88	70-130	5.22	30
Dieldrin	0.0603	0.0572	0.050	ND	121	114	70-130	5.26	30
Endrin	0.0600	0.0568	0.050	ND	120	114	70-130	5.56	30
Heptachlor	0.0486	0.0463	0.050	ND	97	93	70-130	4.92	30
Surrogate Recovery									
Decachlorobiphenyl	0.0629	0.0641	0.050		126	128	70-130	1.91	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97604
Date Analyzed:	11/12/14	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97604 1411362-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0451	0.0050	0.050	-	90	59-99
Benzene	ND	0.0488	0.0050	0.050	-	98	68-120
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.185	0.050	0.20	-	92	56-120
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0484	0.0050	0.050	-	97	74-112
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0460	0.0040	0.050	-	92	61-108
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0472	0.0040	0.050	-	94	68-112
1,1-Dichloroethene	ND	0.0478	0.0050	0.050	-	96	61-113
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97604
Date Analyzed:	11/12/14	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97604 1411362-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0472	0.0050	0.050	-	94	61-115
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0468	0.0050	0.050	-	94	63-108
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0456	0.0050	0.050	-	91	63-105
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0514	0.0050	0.050	-	103	76-120
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0490	0.0050	0.050	-	98	66-124
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.114	0.121		0.12	91	97	77-115
Toluene-d8	0.132	0.128		0.12	106	102	83-122
4-BFB	0.0152	0.0129		0.012	121	103	70-118

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97604
Date Analyzed:	11/12/14	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97604 1411362-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0424	0.0415	0.050	ND	85	83	70-130	2.14	30
Benzene	0.0458	0.0448	0.050	ND	92	90	70-130	2.37	30
t-Butyl alcohol (TBA)	0.171	0.190	0.20	ND	85	95	70-130	10.6	30
Chlorobenzene	0.0451	0.0450	0.050	ND	90	90	70-130	0	30
1,2-Dibromoethane (EDB)	0.0430	0.0408	0.050	ND	86	82	70-130	5.37	30
1,2-Dichloroethane (1,2-DCA)	0.0444	0.0431	0.050	ND	89	86	70-130	2.93	30
1,1-Dichloroethene	0.0446	0.0421	0.050	ND	89	84	70-130	5.60	30
Diisopropyl ether (DIPE)	0.0441	0.0424	0.050	ND	88	85	70-130	3.93	30
Ethyl tert-butyl ether (ETBE)	0.0436	0.0420	0.050	ND	87	84	70-130	3.72	30
Methyl-t-butyl ether (MTBE)	0.0423	0.0402	0.050	ND	85	80	70-130	4.99	30
Toluene	0.0480	0.0456	0.050	ND	96	91	70-130	5.22	30
Trichloroethene	0.0455	0.0441	0.050	ND	91	88	70-130	3.06	30
Surrogate Recovery									
Dibromofluoromethane	0.121	0.118	0.12		97	95	70-130	2.04	30
Toluene-d8	0.125	0.121	0.12		100	97	70-130	3.06	30
4-BFB	0.0134	0.0126	0.012		107	101	70-130	5.83	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/14/14	**BatchID:**	97801
Date Analyzed:	11/15/14	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97801

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0376	0.0050	0.050	-	75	59-99
Benzene	ND	0.0479	0.0050	0.050	-	96	68-120
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.164	0.050	0.20	-	82	56-120
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0440	0.0050	0.050	-	88	74-112
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0420	0.0040	0.050	-	84	61-108
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0416	0.0040	0.050	-	83	68-112
1,1-Dichloroethene	ND	0.0411	0.0050	0.050	-	82	61-113
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/14/14	**BatchID:**	97801
Date Analyzed:	11/15/14	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97801

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0416	0.0050	0.050	-	83	61-115
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0397	0.0050	0.050	-	79	63-108
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0388	0.0050	0.050	-	78	63-105
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0458	0.0050	0.050	-	92	76-120
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0442	0.0050	0.050	-	88	66-124
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.128	0.126		0.12	103	101	77-115
Toluene-d8	0.138	0.136		0.12	110	109	83-122
4-BFB	0.0136	0.0139		0.012	109	111	70-118

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97601
Date Analyzed:	11/11/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97601 1411353-026AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	52.0	0.50	50	-	104	75-125
Arsenic	ND	53.7	0.50	50	-	107	75-125
Barium	ND	531	5.0	500	-	106	75-125
Beryllium	ND	53.4	0.50	50	-	107	75-125
Cadmium	ND	53.5	0.25	50	-	107	75-125
Chromium	ND	49.2	0.50	50	-	98	75-125
Cobalt	ND	51.2	0.50	50	-	102	75-125
Copper	ND	52.2	0.50	50	-	104	75-125
Lead	ND	53.2	0.50	50	-	106	75-125
Mercury	ND	1.22	0.050	1.25	-	98	75-125
Molybdenum	ND	50.2	0.50	50	-	100	75-125
Nickel	ND	52.1	0.50	50	-	104	75-125
Selenium	ND	57.6	0.50	50	-	115	75-125
Silver	ND	54.0	0.50	50	-	108	75-125
Thallium	ND	51.7	0.50	50	-	103	75-125
Vanadium	ND	49.6	0.50	50	-	99	75-125
Zinc	ND	544	5.0	500	-	109	75-125
Surrogate Recovery							
Tb 350.917	529	555		500	106	111	70-130

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97601
Date Analyzed:	11/11/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97601 1411353-026AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	47.0	49.9	50	ND	94	100	75-125	6.01	20
Arsenic	50.0	52.3	50	4.948	90	95	75-125	4.38	20
Barium	527	563	500	44.86	96	104	75-125	6.62	20
Beryllium	48.8	51.5	50	ND	97	102	75-125	5.42	20
Cadmium	48.4	50.6	50	0.2557	96	101	75-125	4.57	20
Chromium	86.6	89.2	50	46.74	80	85	75-125	3.03	20
Cobalt	51.6	53.9	50	9.141	85	90	75-125	4.51	20
Copper	59.2	63.1	50	23.62	71,F1	79	75-125	6.53	20
Lead	52.1	55.1	50	5.203	94	100	75-125	5.65	20
Mercury	1.12	1.19	1.25	0.06490	84	90	75-125	5.98	20
Molybdenum	46.1	49.0	50	1.432	89	95	75-125	6.08	20
Nickel	107	110	50	62.74	88	95	75-125	2.95	20
Selenium	48.4	52.4	50	ND	96	104	75-125	8.06	20
Silver	47.9	50.6	50	ND	96	101	75-125	5.44	20
Thallium	46.2	49.4	50	ND	92	98	75-125	6.76	20
Vanadium	79.8	84.0	50	36.70	86	95	75-125	5.21	20
Zinc	532	560	500	65.40	93	99	75-125	5.18	20
Surrogate Recovery									
Tb 350.917	522	529	500		104	106	70-130	1.31	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97611
Date Analyzed:	11/12/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1, ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97611 1411372-024AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	51.4	0.50	50	-	103	75-125
Arsenic	ND	53.7	0.50	50	-	107	75-125
Barium	ND	525	5.0	500	-	105	75-125
Beryllium	ND	55.5	0.50	50	-	111	75-125
Cadmium	ND	52.4	0.25	50	-	105	75-125
Chromium	ND	50.1	0.50	50	-	100	75-125
Cobalt	ND	50.4	0.50	50	-	101	75-125
Copper	ND	53.6	0.50	50	-	107	75-125
Lead	ND	53.0	0.50	50	-	106	75-125
Mercury	ND	1.26	0.050	1.25	-	101	75-125
Molybdenum	ND	49.7	0.50	50	-	99	75-125
Nickel	ND	52.0	0.50	50	-	104	75-125
Selenium	ND	56.7	0.50	50	-	113	75-125
Silver	ND	52.5	0.50	50	-	105	75-125
Thallium	ND	51.6	0.50	50	-	103	75-125
Vanadium	ND	50.1	0.50	50	-	100	75-125
Zinc	ND	546	5.0	500	-	109	75-125
Surrogate Recovery							
Tb 350.917	584	530		500	117	106	70-130

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97611
Date Analyzed:	11/12/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1, ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97611 1411372-024AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	60.6	57.8	50	ND	121	115	75-125	4.68	20
Arsenic	60.1	56.0	50	2.755	115	107	75-125	6.98	20
Barium	1000	824	500	167.0	167,F1	131,F1	75-125	19.4	20
Beryllium	58.4	54.8	50	0.6207	116	108	75-125	6.32	20
Cadmium	61.0	57.5	50	ND	122	115	75-125	5.89	20
Chromium	NR	NR	50	64.70	NR	NR	75-125	NR	20
Cobalt	74.0	63.1	50	13.15	122	100	75-125	15.8	20
Copper	86.2	78.2	50	21.32	130,F1	114	75-125	9.79	20
Lead	69.9	64.9	50	6.867	126,F1	116	75-125	7.33	20
Mercury	1.49	1.37	1.25	ND	116	107	75-125	8.24	20
Molybdenum	58.8	55.9	50	ND	117	112	75-125	4.92	20
Nickel	NR	NR	50	76.30	NR	NR	75-125	NR	20
Selenium	53.8	48.9	50	ND	108	98	75-125	9.62	20
Silver	60.2	57.0	50	ND	120	114	75-125	5.45	20
Thallium	55.0	51.8	50	ND	110	103	75-125	5.96	20
Vanadium	117	106	50	40.31	153,F1	132,F1	75-125	9.69	20
Zinc	666	622	500	54.90	122	113	75-125	6.90	20
Surrogate Recovery									
Tb 350.917	625	597	500		125	119	70-130	4.63	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97599
Date Analyzed:	11/14/14	**Extraction Method:**	SW5030B
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97599 1411353-028AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.606	0.40	0.60	-	101	70-130
MTBE	ND	0.0815	0.050	0.10	-	82	70-130
Benzene	ND	0.108	0.0050	0.10	-	108	70-130
Toluene	ND	0.109	0.0050	0.10	-	109	70-130
Ethylbenzene	ND	0.113	0.0050	0.10	-	113	70-130
Xylenes	ND	0.367	0.0050	0.30	-	122	70-130
Surrogate Recovery							
2-Fluorotoluene	0.112	0.113		0.10	112	113	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.614	0.627	0.60	ND	102	105	70-130	2.21	20
MTBE	0.0863	0.0886	0.10	ND	86	89	70-130	2.61	20
Benzene	0.0980	0.0996	0.10	ND	98	100	70-130	1.60	20
Toluene	0.0998	0.101	0.10	ND	98	100	70-130	1.24	20
Ethylbenzene	0.0995	0.103	0.10	ND	99	103	70-130	3.09	20
Xylenes	0.300	0.306	0.30	ND	100	102	70-130	1.84	20
Surrogate Recovery									
2-Fluorotoluene	0.0922	0.0933	0.10		92	93	70-130	1.18	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411372
Date Prepared:	11/10/14	**BatchID:**	97587
Date Analyzed:	11/11/14	**Extraction Method:**	SW3550B/3630C
Instrument:	GC2A	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97587 1411350-002AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	42.0	1.0	40	-	103	70-130
Surrogate Recovery							
C9	26.7	26.8		25	107	107	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	92.3	97.6	40	48.18	110	123	70-130	5.58	30
Surrogate Recovery									
C9	27.5	27.8	25		110	111	70-130	1.14	30

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411372 **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jason Kane
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: jpkane@environcorp.com
cc/3rd Party: dclark@environcorp.com; cstubbs@enviro
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **11/10/2014**
Date Printed: **11/18/2014**

					Requested Tests (See legend below)											
Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
1411372-001	470-G2-2	Soil	11/10/2014 7:59	☐	A	A		A	A		A					
1411372-002	470-G2-10	Soil	11/10/2014 8:22	☐	A			A	A							
1411372-003	470-G2-15	Soil	11/10/2014 8:33	☐	A			A	A							
1411372-004	470-G2-20	Soil	11/10/2014 8:37	☐	A			A	A							
1411372-005	470-G3-2	Soil	11/10/2014 10:46	☐	A	A		A	A		A					
1411372-006	470-G3-10	Soil	11/10/2014 10:50	☐	A			A	A							
1411372-007	470-G3-15	Soil	11/10/2014 10:53	☐	A			A	A							
1411372-008	470-G3-20	Soil	11/10/2014 10:56	☐	A			A	A							
1411372-009	470-G4-2	Soil	11/10/2014 11:40	☐	A	A		A	A		A					
1411372-010	470-G4-10	Soil	11/10/2014 11:42	☐	A			A	A							
1411372-011	470-G4-15	Soil	11/10/2014 11:46	☐	A			A	A							
1411372-012	470-G4-20	Soil	11/10/2014 11:48	☐	A			A	A							
1411372-013	470-G5-2	Soil	11/10/2014 10:02	☐	A	A			A		A					
1411372-014	470-G5-10	Soil	11/10/2014 10:08	☐	A				A							
1411372-015	470-G5-15	Soil	11/10/2014 10:12	☐	A				A							
1411372-016	470-G5-20	Soil	11/10/2014 10:15	☐	A				A							

Test Legend:

1	7199-TTLC_S	2	8081PCB_S	3	8260B_S	4	ASBEST400 (435 CARB)_S	5	CAM17MS_S
6	PRCOURIER TRIP	7	TPH(DMO)WSG_S	8		9		10	
11		12							

The following SampIDs: 001A, 005A, 009A, 013A, 017A, 021A, 022A contain testgroup.

Prepared by: Shana Carter

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411372 **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jason Kane
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: jpkane@environcorp.com
cc/3rd Party: dclark@environcorp.com; cstubbs@enviro
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **11/10/2014**
Date Printed: **11/18/2014**

					Requested Tests (See legend below)											
Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
1411372-017	1830-G10-2	Soil	11/10/2014 15:00	☐	A	A	A	A	A		A					
1411372-018	1830-G10-10	Soil	11/10/2014 15:02	☐	A		A	A	A							
1411372-019	1830-G10-15	Soil	11/10/2014 15:04	☐	A			A	A							
1411372-020	1830-G10-20	Soil	11/10/2014 15:08	☐	A			A	A							
1411372-021	1830-G9-2	Soil	11/10/2014 14:48	☐	A	A	A		A		A					
1411372-022	1830-G9-10	Soil	11/10/2014 14:51	☐	A	A			A		A					
1411372-023	1830-G9-15	Soil	11/10/2014 14:54	☐	A				A							
1411372-024	1830-G9-19.5	Soil	11/10/2014 14:57	☐	A				A	A						

Test Legend:

1	7199-TTLC_S	2	8081PCB_S	3	8260B_S	4	ASBEST400 (435 CARB)_S	5	CAM17MS_S
6	PRCOURIER TRIP	7	TPH(DMO)WSG_S	8		9		10	
11		12							

The following SampIDs: 001A, 005A, 009A, 013A, 017A, 021A, 022A contain testgroup.

Prepared by: Shana Carter

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411372
Date Received: 11/10/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411372-001A	470-G2-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 7:59	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-002A	470-G2-10	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 8:22	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-003A	470-G2-15	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 8:33	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-004A	470-G2-20	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 8:37	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-005A	470-G3-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 10:46	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411372
Date Received: 11/10/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411372-005A	470-G3-2	Soil	Asbestos, 435 CARB 400	1	Acetate Liner	☐	11/10/2014 10:46	5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-006A	470-G3-10	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 10:50	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-007A	470-G3-15	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 10:53	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-008A	470-G3-20	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 10:56	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-009A	470-G4-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 11:40	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411372
Date Received: 11/10/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411372-009A	470-G4-2	Soil	SW7199 (Hexachrome)	1	Acetate Liner	☐	11/10/2014 11:40	5 days		☐	
1411372-010A	470-G4-10	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 11:42	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-011A	470-G4-15	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 11:46	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-012A	470-G4-20	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 11:48	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-013A	470-G5-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 10:02	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-014A	470-G5-10	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 10:08	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411372
Date Received: 11/10/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411372-015A	470-G5-15	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 10:12	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-016A	470-G5-20	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 10:15	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-017A	1830-G10-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 15:00	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-018A	1830-G10-10	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 15:02	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-019A	1830-G10-15	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 15:04	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411372
Date Received: 11/10/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411372-019A	1830-G10-15	Soil	SW7199 (Hexachrome)	1	Acetate Liner	☐	11/10/2014 15:04	5 days		☐	
1411372-020A	1830-G10-20	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 15:08	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-021A	1830-G9-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 14:48	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-022A	1830-G9-10	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	Acetate Liner	☐	11/10/2014 14:51	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-023A	1830-G9-15	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 14:54	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411372-024A	1830-G9-19.5	Soil	SW6020 (CAM 17)	1	Acetate Liner	☐	11/10/2014 14:57	5 days		☐	

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411372
Date Received: 11/10/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411372-024A	1830-G9-19.5	Soil	SW7199 (Hexachrome)	1	Acetate Liner	☐	11/10/2014 14:57	5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

ENVIRON
6001 Shellmound Street, Suite 700
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(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411372

02291

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: J Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH (g,d,mo w/silica gel cleanup) OCP 8015	PCB 8081	NOA 8082	CAFB 435	COMMENTS
470-G2-B1-2	10 Nov	0759	2.0	S	1	U	NO							Results to: dclark and cstubbs @environcorp.com
470-G2-B2-2	10 Nov	0854	2.0											4-pt comp: "470-G2-2"
470-G2-B3-2	10 Nov	0957	2.0											
470-G2-B4-2	10 Nov	1024	2.0											
470-G2-B1-10	10 Nov	0822	10.0											
470-G2-B2-10	10 Nov	0916	10.0											4-pt comp: "470-G2-10" 2
470-G2-B3-10	10 Nov	1001	10.0											
470-G2-B4-10	10 Nov	1026	10.0											
JK 11/10/14														JK 11/10/14
TOTAL	X	X	X	X	8	X	X							

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
J Kane	1752 11/10/14	(COMPANY): MV.	1752 11/10/14
RELINQUISHED BY: MV.	TIME/DATE: 1950 11/10	RECEIVED BY: (COMPANY): Shana Colter	TIME/DATE: 11/10 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY 1411372

02292

PAGE 2 of 12

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	SAMPLE DATE (YEAR 2014)	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17	6020	7199	CAPB 435	COMMENTS
470-G2-B1-15	10 Nov	0833	15.0	S	1	U	NO					
470-G2-B2-15	10 Nov	0922	15.0									4-pt composite: "470-G2-15"
470-G2-B3-15	10 Nov	1004	15.0									
470-G2-B4-15	10 Nov	1030	15.0									
470-G2-B1-20	10 Nov	0837	20.0									
470-G2-B2-20	10 Nov	0927	20.0									4-pt composite: "470-G2-20"
470-G2-B3-20	10 Nov	1007	20.0									
470-G2-B4-20	10 Nov	1034	20.0	↓	↓	↓	↓					
JK 11/10/14												JK 11/10/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1752 11/10/14	(COMPANY): NV	1752 11/10/14
J. Kane	1950 11/10/14	(COMPANY): Diana Carter	11/10/14 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

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02299

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED (Am17 / Cr+6 6020 / TPH (g,d,mo w/silica gel cleanup) 7199 / OCP 8015 / PCB 8081 / NOA 8082 / CAM B 135)	COMMENTS
470-G3-B1-2	10 NOV	~~1216~~ 1202	2.0	S	1	U	NO		
470-G3-B2-2		1117	2.0						4pt comp: "470-G3-2"
470-G3-B3-2		1046	2.0						
470-G3-B4-2		1142	2.0						S
470-G3-B1-10		1205	10.0						
470-G3-B2-10		1120	10.0						4-pt comp: "470-G3-10"
470-G3-B3-10		1050	10.0						
470-G3-B4-10	↓	1146	10.0	↓	↓	↓	↓		U
JK 11/10/14								JK 11/10/14	
TOTAL	X	X	X	X	8	X	X		

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER; H = HCL; N = HNO_3

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1752 11/10/14	(COMPANY): MV	1752 11/10/14
RELINQUISHED BY: MV	TIME/DATE: 1950 11/10	RECEIVED BY: (COMPANY): Shana Carter	TIME/DATE: 11/10/14 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON

6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

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02300

PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-32453C — DATE: 10 Nov '14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	6020 Cr+6	7199 NOA	CARB 435	COMMENTS
470-G3-B1-15	10 Nov	1209	15.0	S	1	U	NO	X	X	X		
470-G3-B2-15		1124	15.0									4-pt composite: "470-G3-15"
470-G3-B3-15		1053	15.0									
470-G3-B4-15		1148	15.0									
470-G3-B1-20		1243	20.0									4-pt composite: "470-G3-20"
470-G3-B2-20		1126	20.0									
470-G3-B3-20		1056	20.0									
470-G3-B4-20	↓	1153	20.0	↓	↓	↓	↓	↓	↓	↓	↓	
JK 11/10/14												JK 11/10/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1752 11/10/14	(COMPANY): MV.	1752 11/10/14
MV-	1950 11/10	(COMPANY): Diana Cotter	11/10/14 1950
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / (5 DAYS) / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411372

02298

PAGE 5 of 12

PROJECT NAME / FACILITY ID: Hines 2014

FIELD PERSON: J.Kane / D.Clark / R.Eastman

PROJECT NUMBER: 03-33453C

DATE: 10 Nov '14

PROJECT MANAGER: C.Stubbs

PROJECT LOCATION: San Mateo, CA

LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6	TPH (G, d, mo w/silica gel cleanup) 8015	OCP 8081	PCB 8082	NOA CARB 435	COMMENTS
470-G4-B1-2	10 NOV	1140	2.0	S	1	U	NO							
470-G4-B2-2		1300	2.0											4-pt comp: "470-G4-2"
470-G4-B3-2		1310	2.0											
470-G4-B4-2		1322	2.0											
470-G4-B1-10		1142	10.0											
470-G4-B2-10		1304	10.0											4-pt comp: "470-G4-10"
470-G4-B3-10		1316	10.0											
470-G4-B4-10		1325	10.0											
JK 11/10/14										JK 11/10/14				
TOTAL	X	X	X	X	8	X	X							

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1752 11/10/14	(COMPANY): NV.	1752 11/10/14
RELINQUISHED BY: NV.	TIME/DATE: 1950 11/10	RECEIVED BY: (COMPANY): Diana Carter	TIME/DATE: 11/10/14 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411372

02297

PAGE 6 of 12

PROJECT NAME / FACILITY ID: Hins 2014 FIELD PERSON: D. Clark / J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: J. Kane

SIGNATURE: [signature]

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	NOA 7199	CARB 435	COMMENTS
470-G4-B1-15	10 Nov	1146	15.0	S	1	U	N	X	X	X		4-pt composite "470-G4-15"
470-G4-B2-15		1308	15.0									
470-G4-B3-15		1321	15.0									
470-G4-B4-15		1329	15.0									
470-G4-B1-~~20~~ 19.5 JK		1148	20.0									4-pt composite "470-G4-20"
470-G4-B2-~~20~~ 19.5 JK		1312	20.0									
470-G4-B3-20		1327	20.0									
470-G4-B4-~~20~~ 19.5 JK	↓	1333	20.0	↓	↓	↓	↓	↓	↓	↓		
JK 11/10/14												JK 11/10/14
TOTAL	X	X	X	X	8	X	X					

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
[signature]	1752 11/10/14	(COMPANY): NV	1752 11/10/14
NV	1952 11/10	(COMPANY): Stella Carter	11/10/14 1952
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411372

02295

PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: D.Clark / J.Kuo / R.Eastman

PROJECT NUMBER: 03-33453C — DATE: 10Nov'14 — PROJECT MANAGER: C.Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Dan Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: 6020 Cam 17	6020 Cr+6	7199 TPH (G, d, mo w/silica gel cleanup)	8015 OCP	8081 PCB	8082	COMMENTS
470-G5-B1-2	10 Nov	1002	2.0	S	1	U	N	X	X	X	X	X		4-pt composite: "470-G5-2" (13)
470-G5-B2-2		1025	2.0											
470-G5-B3-2		1049	2.0											
470-G5-B4-2		1115	2.0											
470-G5-B1-10		1008	10.0					X	X					4-pt Composite: "470-G5-10" (14)
470-G5-B2-10		1029	10.0											
470-G5-B3-10		1054	10.0											
470-G5-B4-10	↓	1118	10.0	↓	↓	↓	↓							
JF 11/10/14													JF 11/10/14	
TOTAL	X	X	X	X	8	X	X							

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
D. Clark	1752 11/10/14	(COMPANY): MV.	1752 11/10/14
N.V.	1950. 11/10	(COMPANY): Shona Carter	11/10/14 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
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Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411372

02296

PROJECT NAME / FACILITY ID: Hinz 2014 FIELD PERSON: D. Clark / J. Kane / R. Eastman

PROJECT NUMBER: 03-33453 C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Dan Clark

SIGNATURE: D. Clark

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: 8Am 17	C-T-6	6020	7199	COMMENTS
470-GS-B1-15	10 Nov	1012	15.0	S	1	U	No					
470-GS-B2-15		1033	15.0									4-pt composite: "470-GS-15"
470-GS-B3-15		1056	15.0									
470-GS-B4-15		1123	15.0									
470-GS-B1-~~20~~ 19.5		1015	20.0									
470-GS-B2-~~20~~ 19.5		1037	20.0									4-pt composite: "470-GS-20"
470-GS-B3-~~20~~ 19.5		1100	20.0									
470-GS-B4-~~20~~ 19.5		1127	20.0									
JK 11/10/14												JK 11/10/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY: D. Clark TIME/DATE: 1752 11/10/14 RECEIVED BY: (COMPANY): NV TIME/DATE: 1752 11/10/14

RELINQUISHED BY: TIME/DATE: 1952 11/10 RECEIVED BY: (COMPANY): Shana Carter TIME/DATE: 11/10/14 1952

RELINQUISHED BY: TIME/DATE: RECEIVED BY: (COMPANY): TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY 24 HOURS 48 HOURS 72 HOURS (5 DAYS) NORMAL

SAMPLE INTEGRITY: INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY: INTACT: Y N

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

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Emeryville, California 94608
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1411372

02398

PAGE 9 of 12

PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: J. Kane / Rachel Eastman

PROJECT NUMBER: 03-33453C — DATE: 10 Nov '14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH (g, d, mo w/silica gel cleanup) 8015	OCPs/PCBs 8081/8082	VOCs 8260B	NOA	CARB 435	COMMENTS
1830-G10-B1-2	10 Nov	1550	2.0	S	1	U	NO								5 pt comp: "1830-G10-2"
1830-G10-B1-4		1552	4.0												
1830-G10-B2-2		1526	2.0												
1830-G10-B3-2		1510	2.0												
1830-G10-B4-2		1500	2.0												
1830-G10-B1-10		1554	10.0												
1830-G10-B2-10		1531	10.0												4 pt comp: "1830-G10-10"
1830-G10-B3-10		1515	10.0												
1830-G10-B4-10		1502	10.0												
TOTAL	X	X	X	X	9	X	X								

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER
H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1752 11/10/14	(COMPANY): MV	1752 11/10/14
MV	1950 11/10	(COMPANY): Maya Carter	11/10/14 1950
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
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Emeryville, California 94608
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(510) 655-9517 (fax)

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1411372 02293

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: cAm17	Cr+6	NOA	CAPB435	COMMENTS
1830-G10-B1-15	10 Nov	1557	15.0	S	1	U	NO	X	X	X	4-pt composite: "1830-G10-15"	
1830-G10-B2-15		1535	15.0									
1830-G10-B3-15		1519	15.0									
1830-G10-B4-15		1504	15.0									
1830-G10-B1-20		1601	20.0					X	X	X	4 pt composite: "1830-G10-20"	
1830-G10-B2-20		1542	20.0									
1830-G10-B3-20		1522	20.0									
1830-G10-B4-20		1508	20.0									
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1752 11/10/14	(COMPANY): MV	1752 11/10/14
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
MV	1950 11/10	(COMPANY): Stone Cooler	11/10/14 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER; N = HNO_3; H = HCL

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Emeryville, California 94608
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(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411372

02396

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: [signature]

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 (6020)	TPH (g,d,mo w/silica gel cleanup) (8015)	OCPs/PCBs (8081/8082)	VOCs (8260B)	COMMENTS
1830-G9-B1-4	10 Nov	1548	4.0	S	1	U	NO						
1830-G9-B2-2		1521	2.0										5-pt comp: "1830-G9-2"
1830-G9-B2-5		1523	5.0										
1830-G9-B3-2		1502	2.0										
1830-G9-B4-2		1448	2.0										
1830-G9-B1-10		1553	10.0										4-pt comp: "1830-G9-10"
1830-G9-B2-10		1524	10.0										
1830-G9-B3-10		1505	10.0										
1830-G9-B4-10		1451	10.0										
TOTAL	X	X	X	X	9	X	X						

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER; H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
[signature]	1752 11/10/14	(COMPANY): M.V.	17:52 11/10/14
NV.	1950 11/10	(COMPANY): Maria Carter	11/10/14 ASU
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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PAGE 12 of 12

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / D. Clark

PROJECT NUMBER: 03-33453C DATE: 10 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE:

SAMPLE I.D. NUMBER	YEAR / SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	7199	COMMENTS
1830-G9-B1-15	10 NOV	1558	15.0	S	1	U	NO	X	X		4-pt composite: "1830-G9-15"
1830-G9-B2-15		1538 1609 RE	15.0								
1830-G9-B3-15		1510	15.0								
1830-G9-B4-15		1454	15.0								
1830-G9-B1-~~20~~ RE 19.5		1600	19.5					X	X		4-pt composite: "1830-G9-19.5"
1830-G9-B2-~~20~~ RE 19.5		1544	19.5								
1830-G9-B3-~~20~~ RE 19.5		1516	19.5								
1830-G9-B4-~~20~~ RE 19.5		1457	19.5								
											RE 11/10/14
TOTAL	X	X	X	X	8	X	X				

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER
H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1752 11/10/14	(COMPANY): MV.	1752 11/10/14
RELINQUISHED BY: MV.	TIME/DATE: 1950 11/10	RECEIVED BY: Shana Carter	TIME/DATE: 11/10/14 1950
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **Environ**

Date and Time Received: **11/10/2014 7:01:29 PM**

Project Name: **#03-33453C; Hines 2014**

LogIn Reviewed by: Shana Carter

WorkOrder №: **1411372** Matrix: Soil

Carrier: Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Sample/Temp Blank temperature	Temp: 3.5°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes ☐	No ☐	NA ☑

** NOTE: If the "No" box is checked, see comments below.*

Comments:

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006780
Date Received: 11/12/14
Date Analyzed: 11/19/14
Date Printed: 11/21/14

Job ID/Site: 1411372 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 16
Total Samples Analyzed: 16

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
470-G2-2	11580833	**Tan Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G2-10	11580834	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G2-15	11580835	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G2-20	11580836	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006780
Date Received: 11/12/14
Date Analyzed: 11/19/14
Date Printed: 11/21/14

Job ID/Site: 1411372 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 16
Total Samples Analyzed: 16

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
470-G3-2	11580837	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G3-10	11580838	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G3-15	11580839	**Tan Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G3-20	11580840	**Tan Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

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Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006780
Date Received: 11/12/14
Date Analyzed: 11/19/14
Date Printed: 11/21/14

Job ID/Site: 1411372 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 16
Total Samples Analyzed: 16

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
470-G4-2	11580841	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G4-10	11580842	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G4-15	11580843	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
470-G4-20	11580844	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

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Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006780
Date Received: 11/12/14
Date Analyzed: 11/19/14
Date Printed: 11/21/14

Job ID/Site: 1411372 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 16
Total Samples Analyzed: 16

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
1830-G10-2	11580845	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G10-10	11580846	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G10-15	11580847	**Tan Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G10-20	11580848	**Tan Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

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Sample Preparation and Analysis:

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Sample ID	Lab Number	Layer Description

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 0.25%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

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McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1411430

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

Project Contact: Jason Kane
Project P.O.:
Project Name: #03-33453C; Hines 2014

Project Received: 11/11/2014

Analytical Report reviewed & approved for release on 11/18/2014 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Environ
Project: #03-33453C; Hines 2014
WorkOrder: 1411430

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

a3	sample diluted due to high organic content.
d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD was out of acceptance criteria; LCS validated the prep batch.

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-2	1411430-001A	Soil/TOTAL	11/11/2014 07:02	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 19:53

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-10	1411430-002A	Soil/TOTAL	11/11/2014 07:25	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 20:12

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-15	1411430-003A	Soil/TOTAL	11/11/2014 07:36	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 12:44

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-20	1411430-004A	Soil/TOTAL	11/11/2014 07:41	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 13:02

Analyst(s): AE

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-2	1411430-005A	Soil/TOTAL	11/11/2014 09:32	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 13:21

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-10	1411430-006A	Soil/TOTAL	11/11/2014 10:24	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 13:39

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-15	1411430-007A	Soil/TOTAL	11/11/2014 10:28	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 13:57

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-20	1411430-008A	Soil/TOTAL	11/11/2014 10:31	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 14:52

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	1411430-009A	Soil/TOTAL	11/11/2014 10:21	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 15:10

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-10	1411430-010A	Soil/TOTAL	11/11/2014 10:25	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/17/2014 23:51

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-15	1411430-011A	Soil/TOTAL	11/11/2014 10:28	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 15:29

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-19.5	1411430-012A	Soil/TOTAL	11/11/2014 10:31	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 15:47

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-2	**1411430-013A**	**Soil/TOTAL**	**11/11/2014 08:24**	**IC2**	**97836**

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 16:05

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-10	**1411430-014A**	**Soil/TOTAL**	**11/11/2014 08:46**	**IC2**	**97836**

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 16:23

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-15	**1411430-015A**	**Soil/TOTAL**	**11/11/2014 08:52**	**IC2**	**97836**

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 16:42

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-20	**1411430-016A**	**Soil/TOTAL**	**11/11/2014 08:55**	**IC2**	**97836**

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 17:00

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-2	1411430-017A	Soil/TOTAL	11/11/2014 07:50	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/15/2014 17:18

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-10	1411430-018A	Soil/TOTAL	11/11/2014 07:00	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 00:46

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-15	1411430-019A	Soil/TOTAL	11/11/2014 07:06	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 01:04

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-19.5	1411430-020A	Soil/TOTAL	11/11/2014 07:12	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 01:22

Analyst(s): AE

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	1411430-021A	Soil/TOTAL	11/11/2014 08:00	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 01:41

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-10	1411430-022A	Soil/TOTAL	11/11/2014 08:04	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 01:59

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-15	1411430-023A	Soil/TOTAL	11/11/2014 08:07	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 02:54

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-19.5	1411430-024A	Soil/TOTAL	11/11/2014 14:19	IC2	97836

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 03:12

Analyst(s): AE

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	1411430-025A	Soil/TOTAL	11/11/2014 14:28	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 03:30

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-10	1411430-026A	Soil/TOTAL	11/11/2014 14:30	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 03:49

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-15	1411430-027A	Soil/TOTAL	11/11/2014 14:34	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 04:07

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-20	1411430-028A	Soil/TOTAL	11/11/2014 13:00	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 04:25

Analyst(s): AE

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/11/14 18:28	**Analytical Method:**	SW7199
Date Prepared:	11/14/14-11/18/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-2	1411430-029A	Soil/TOTAL	11/11/2014 13:03	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 04:44

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-10	1411430-030A	Soil/TOTAL	11/11/2014 13:07	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 05:02

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-15	1411430-031A	Soil/TOTAL	11/11/2014 13:10	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 05:20

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-19.5	1411430-032A	Soil/TOTAL	11/11/2014 13:10	IC2	97897

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/18/2014 05:38

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-2	**1411430-001A**	**Soil**	**11/11/2014 07:02**	**GC22**	**97640**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.10	100	11/17/2014 17:50
a-BHC	ND	0.10	100	11/17/2014 17:50
b-BHC	ND	0.10	100	11/17/2014 17:50
d-BHC	ND	0.10	100	11/17/2014 17:50
g-BHC	ND	0.10	100	11/17/2014 17:50
Chlordane (Technical)	ND	2.5	100	11/17/2014 17:50
a-Chlordane	ND	0.10	100	11/17/2014 17:50
g-Chlordane	ND	0.10	100	11/17/2014 17:50
p,p-DDD	ND	0.10	100	11/17/2014 17:50
p,p-DDE	ND	0.10	100	11/17/2014 17:50
p,p-DDT	ND	0.10	100	11/17/2014 17:50
Dieldrin	ND	0.10	100	11/17/2014 17:50
Endosulfan I	ND	0.10	100	11/17/2014 17:50
Endosulfan II	ND	0.10	100	11/17/2014 17:50
Endosulfan sulfate	ND	0.10	100	11/17/2014 17:50
Endrin	ND	0.10	100	11/17/2014 17:50
Endrin aldehyde	ND	0.10	100	11/17/2014 17:50
Endrin ketone	ND	0.10	100	11/17/2014 17:50
Heptachlor	ND	0.10	100	11/17/2014 17:50
Heptachlor epoxide	ND	0.10	100	11/17/2014 17:50
Hexachlorobenzene	ND	1.0	100	11/17/2014 17:50
Hexachlorocyclopentadiene	ND	2.0	100	11/17/2014 17:50
Methoxychlor	ND	0.10	100	11/17/2014 17:50
Toxaphene	ND	5.0	100	11/17/2014 17:50
Aroclor1016	ND	5.0	100	11/17/2014 17:50
Aroclor1221	ND	5.0	100	11/17/2014 17:50
Aroclor1232	ND	5.0	100	11/17/2014 17:50
Aroclor1242	ND	5.0	100	11/17/2014 17:50
Aroclor1248	ND	5.0	100	11/17/2014 17:50
Aroclor1254	ND	5.0	100	11/17/2014 17:50
Aroclor1260	ND	5.0	100	11/17/2014 17:50
PCBs, total	ND	5.0	100	11/17/2014 17:50

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	107	70-130		11/17/2014 17:50

Analyst(s): CK

(Cont.)

CDPH ELAP 1644 ♦ NELAP 4033ORELAP

Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-2	1411430-005A	Soil	11/11/2014 09:32	GC22	97640

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/14/2014 00:31
a-BHC	ND	0.0010	1	11/14/2014 00:31
b-BHC	ND	0.0010	1	11/14/2014 00:31
d-BHC	ND	0.0010	1	11/14/2014 00:31
g-BHC	ND	0.0010	1	11/14/2014 00:31
Chlordane (Technical)	ND	0.025	1	11/14/2014 00:31
a-Chlordane	ND	0.0010	1	11/14/2014 00:31
g-Chlordane	ND	0.0010	1	11/14/2014 00:31
p,p-DDD	ND	0.0010	1	11/14/2014 00:31
p,p-DDE	ND	0.0010	1	11/14/2014 00:31
p,p-DDT	ND	0.0010	1	11/14/2014 00:31
Dieldrin	ND	0.0010	1	11/14/2014 00:31
Endosulfan I	ND	0.0010	1	11/14/2014 00:31
Endosulfan II	ND	0.0010	1	11/14/2014 00:31
Endosulfan sulfate	ND	0.0010	1	11/14/2014 00:31
Endrin	ND	0.0010	1	11/14/2014 00:31
Endrin aldehyde	ND	0.0010	1	11/14/2014 00:31
Endrin ketone	ND	0.0010	1	11/14/2014 00:31
Heptachlor	ND	0.0010	1	11/14/2014 00:31
Heptachlor epoxide	ND	0.0010	1	11/14/2014 00:31
Hexachlorobenzene	ND	0.010	1	11/14/2014 00:31
Hexachlorocyclopentadiene	ND	0.020	1	11/14/2014 00:31
Methoxychlor	ND	0.0010	1	11/14/2014 00:31
Toxaphene	ND	0.050	1	11/14/2014 00:31
Aroclor1016	ND	0.050	1	11/14/2014 00:31
Aroclor1221	ND	0.050	1	11/14/2014 00:31
Aroclor1232	ND	0.050	1	11/14/2014 00:31
Aroclor1242	ND	0.050	1	11/14/2014 00:31
Aroclor1248	ND	0.050	1	11/14/2014 00:31
Aroclor1254	ND	0.050	1	11/14/2014 00:31
Aroclor1260	ND	0.050	1	11/14/2014 00:31
PCBs, total	ND	0.050	1	11/14/2014 00:31

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	87	70-130	11/14/2014 00:31

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	1411430-009A	Soil	11/11/2014 10:21	GC22	97640

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0050	5	11/17/2014 17:15
a-BHC	ND	0.0050	5	11/17/2014 17:15
b-BHC	ND	0.0050	5	11/17/2014 17:15
d-BHC	ND	0.0050	5	11/17/2014 17:15
g-BHC	ND	0.0050	5	11/17/2014 17:15
Chlordane (Technical)	ND	0.12	5	11/17/2014 17:15
a-Chlordane	ND	0.0050	5	11/17/2014 17:15
g-Chlordane	ND	0.0050	5	11/17/2014 17:15
p,p-DDD	ND	0.0050	5	11/17/2014 17:15
p,p-DDE	ND	0.0050	5	11/17/2014 17:15
p,p-DDT	ND	0.0050	5	11/17/2014 17:15
Dieldrin	ND	0.0050	5	11/17/2014 17:15
Endosulfan I	ND	0.0050	5	11/17/2014 17:15
Endosulfan II	ND	0.0050	5	11/17/2014 17:15
Endosulfan sulfate	ND	0.0050	5	11/17/2014 17:15
Endrin	ND	0.0050	5	11/17/2014 17:15
Endrin aldehyde	ND	0.0050	5	11/17/2014 17:15
Endrin ketone	ND	0.0050	5	11/17/2014 17:15
Heptachlor	ND	0.0050	5	11/17/2014 17:15
Heptachlor epoxide	ND	0.0050	5	11/17/2014 17:15
Hexachlorobenzene	ND	0.050	5	11/17/2014 17:15
Hexachlorocyclopentadiene	ND	0.10	5	11/17/2014 17:15
Methoxychlor	ND	0.0050	5	11/17/2014 17:15
Toxaphene	ND	0.25	5	11/17/2014 17:15
Aroclor1016	ND	0.25	5	11/17/2014 17:15
Aroclor1221	ND	0.25	5	11/17/2014 17:15
Aroclor1232	ND	0.25	5	11/17/2014 17:15
Aroclor1242	ND	0.25	5	11/17/2014 17:15
Aroclor1248	ND	0.25	5	11/17/2014 17:15
Aroclor1254	ND	0.25	5	11/17/2014 17:15
Aroclor1260	ND	0.25	5	11/17/2014 17:15
PCBs, total	ND	0.25	5	11/17/2014 17:15

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	102	70-130		11/17/2014 17:15

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-2	1411430-013A	Soil	11/11/2014 08:24	GC22	97640

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.050	50	11/17/2014 16:41
a-BHC	ND	0.050	50	11/17/2014 16:41
b-BHC	ND	0.050	50	11/17/2014 16:41
d-BHC	ND	0.050	50	11/17/2014 16:41
g-BHC	ND	0.050	50	11/17/2014 16:41
Chlordane (Technical)	ND	1.2	50	11/17/2014 16:41
a-Chlordane	ND	0.050	50	11/17/2014 16:41
g-Chlordane	ND	0.050	50	11/17/2014 16:41
p,p-DDD	ND	0.050	50	11/17/2014 16:41
p,p-DDE	ND	0.050	50	11/17/2014 16:41
p,p-DDT	ND	0.050	50	11/17/2014 16:41
Dieldrin	ND	0.050	50	11/17/2014 16:41
Endosulfan I	ND	0.050	50	11/17/2014 16:41
Endosulfan II	ND	0.050	50	11/17/2014 16:41
Endosulfan sulfate	ND	0.050	50	11/17/2014 16:41
Endrin	ND	0.050	50	11/17/2014 16:41
Endrin aldehyde	ND	0.050	50	11/17/2014 16:41
Endrin ketone	ND	0.050	50	11/17/2014 16:41
Heptachlor	ND	0.050	50	11/17/2014 16:41
Heptachlor epoxide	ND	0.050	50	11/17/2014 16:41
Hexachlorobenzene	ND	0.50	50	11/17/2014 16:41
Hexachlorocyclopentadiene	ND	1.0	50	11/17/2014 16:41
Methoxychlor	ND	0.050	50	11/17/2014 16:41
Toxaphene	ND	2.5	50	11/17/2014 16:41
Aroclor1016	ND	2.5	50	11/17/2014 16:41
Aroclor1221	ND	2.5	50	11/17/2014 16:41
Aroclor1232	ND	2.5	50	11/17/2014 16:41
Aroclor1242	ND	2.5	50	11/17/2014 16:41
Aroclor1248	ND	2.5	50	11/17/2014 16:41
Aroclor1254	ND	2.5	50	11/17/2014 16:41
Aroclor1260	ND	2.5	50	11/17/2014 16:41
PCBs, total	ND	2.5	50	11/17/2014 16:41

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	127	70-130		11/17/2014 16:41

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-2	**1411430-017A**	**Soil**	**11/11/2014 07:50**	**GC22**	**97640**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	11/14/2014 06:13
a-BHC	ND	0.0020	2	11/14/2014 06:13
b-BHC	ND	0.0020	2	11/14/2014 06:13
d-BHC	ND	0.0020	2	11/14/2014 06:13
g-BHC	ND	0.0020	2	11/14/2014 06:13
Chlordane (Technical)	ND	0.050	2	11/14/2014 06:13
a-Chlordane	ND	0.0020	2	11/14/2014 06:13
g-Chlordane	ND	0.0020	2	11/14/2014 06:13
p,p-DDD	**0.0063**	0.0020	2	11/14/2014 06:13
p,p-DDE	**0.0022**	0.0020	2	11/14/2014 06:13
p,p-DDT	ND	0.0020	2	11/14/2014 06:13
Dieldrin	ND	0.0020	2	11/14/2014 06:13
Endosulfan I	ND	0.0020	2	11/14/2014 06:13
Endosulfan II	ND	0.0020	2	11/14/2014 06:13
Endosulfan sulfate	ND	0.0020	2	11/14/2014 06:13
Endrin	ND	0.0020	2	11/14/2014 06:13
Endrin aldehyde	ND	0.0020	2	11/14/2014 06:13
Endrin ketone	ND	0.0020	2	11/14/2014 06:13
Heptachlor	ND	0.0020	2	11/14/2014 06:13
Heptachlor epoxide	ND	0.0020	2	11/14/2014 06:13
Hexachlorobenzene	ND	0.020	2	11/14/2014 06:13
Hexachlorocyclopentadiene	ND	0.040	2	11/14/2014 06:13
Methoxychlor	ND	0.0020	2	11/14/2014 06:13
Toxaphene	ND	0.10	2	11/14/2014 06:13
Aroclor1016	ND	0.10	2	11/14/2014 06:13
Aroclor1221	ND	0.10	2	11/14/2014 06:13
Aroclor1232	ND	0.10	2	11/14/2014 06:13
Aroclor1242	ND	0.10	2	11/14/2014 06:13
Aroclor1248	ND	0.10	2	11/14/2014 06:13
Aroclor1254	ND	0.10	2	11/14/2014 06:13
Aroclor1260	ND	0.10	2	11/14/2014 06:13
PCBs, total	ND	0.10	2	11/14/2014 06:13

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	88	70-130	11/14/2014 06:13

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	**1411430-021A**	**Soil**	**11/11/2014 08:00**	**GC22**	**97640**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/17/2014 18:24
a-BHC	ND	0.0010	1	11/17/2014 18:24
b-BHC	ND	0.0010	1	11/17/2014 18:24
d-BHC	ND	0.0010	1	11/17/2014 18:24
g-BHC	ND	0.0010	1	11/17/2014 18:24
Chlordane (Technical)	ND	0.025	1	11/17/2014 18:24
a-Chlordane	ND	0.0010	1	11/17/2014 18:24
g-Chlordane	ND	0.0010	1	11/17/2014 18:24
p,p-DDD	ND	0.0010	1	11/17/2014 18:24
p,p-DDE	ND	0.0010	1	11/17/2014 18:24
p,p-DDT	ND	0.0010	1	11/17/2014 18:24
Dieldrin	ND	0.0010	1	11/17/2014 18:24
Endosulfan I	ND	0.0010	1	11/17/2014 18:24
Endosulfan II	ND	0.0010	1	11/17/2014 18:24
Endosulfan sulfate	ND	0.0010	1	11/17/2014 18:24
Endrin	ND	0.0010	1	11/17/2014 18:24
Endrin aldehyde	ND	0.0010	1	11/17/2014 18:24
Endrin ketone	ND	0.0010	1	11/17/2014 18:24
Heptachlor	ND	0.0010	1	11/17/2014 18:24
Heptachlor epoxide	ND	0.0010	1	11/17/2014 18:24
Hexachlorobenzene	ND	0.010	1	11/17/2014 18:24
Hexachlorocyclopentadiene	ND	0.020	1	11/17/2014 18:24
Methoxychlor	ND	0.0010	1	11/17/2014 18:24
Toxaphene	ND	0.050	1	11/17/2014 18:24
Aroclor1016	ND	0.050	1	11/17/2014 18:24
Aroclor1221	ND	0.050	1	11/17/2014 18:24
Aroclor1232	ND	0.050	1	11/17/2014 18:24
Aroclor1242	ND	0.050	1	11/17/2014 18:24
Aroclor1248	ND	0.050	1	11/17/2014 18:24
Aroclor1254	ND	0.050	1	11/17/2014 18:24
Aroclor1260	ND	0.050	1	11/17/2014 18:24
PCBs, total	ND	0.050	1	11/17/2014 18:24

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	106	70-130	11/17/2014 18:24

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	**1411430-025A**	**Soil**	**11/11/2014 14:28**	**GC22**	**97640**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	11/17/2014 18:59
a-BHC	ND	0.0010	1	11/17/2014 18:59
b-BHC	ND	0.0010	1	11/17/2014 18:59
d-BHC	ND	0.0010	1	11/17/2014 18:59
g-BHC	ND	0.0010	1	11/17/2014 18:59
Chlordane (Technical)	ND	0.025	1	11/17/2014 18:59
a-Chlordane	ND	0.0010	1	11/17/2014 18:59
g-Chlordane	ND	0.0010	1	11/17/2014 18:59
p,p-DDD	ND	0.0010	1	11/17/2014 18:59
p,p-DDE	ND	0.0010	1	11/17/2014 18:59
p,p-DDT	ND	0.0010	1	11/17/2014 18:59
Dieldrin	ND	0.0010	1	11/17/2014 18:59
Endosulfan I	ND	0.0010	1	11/17/2014 18:59
Endosulfan II	ND	0.0010	1	11/17/2014 18:59
Endosulfan sulfate	ND	0.0010	1	11/17/2014 18:59
Endrin	ND	0.0010	1	11/17/2014 18:59
Endrin aldehyde	ND	0.0010	1	11/17/2014 18:59
Endrin ketone	ND	0.0010	1	11/17/2014 18:59
Heptachlor	ND	0.0010	1	11/17/2014 18:59
Heptachlor epoxide	ND	0.0010	1	11/17/2014 18:59
Hexachlorobenzene	ND	0.010	1	11/17/2014 18:59
Hexachlorocyclopentadiene	ND	0.020	1	11/17/2014 18:59
Methoxychlor	ND	0.0010	1	11/17/2014 18:59
Toxaphene	ND	0.050	1	11/17/2014 18:59
Aroclor1016	ND	0.050	1	11/17/2014 18:59
Aroclor1221	ND	0.050	1	11/17/2014 18:59
Aroclor1232	ND	0.050	1	11/17/2014 18:59
Aroclor1242	ND	0.050	1	11/17/2014 18:59
Aroclor1248	ND	0.050	1	11/17/2014 18:59
Aroclor1254	ND	0.050	1	11/17/2014 18:59
Aroclor1260	ND	0.050	1	11/17/2014 18:59
PCBs, total	ND	0.050	1	11/17/2014 18:59

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	102	70-130	11/17/2014 18:59

Analyst(s): CK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/11/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-2	**1411430-029A**	**Soil**	**11/11/2014 13:03**	**GC23**	**97640**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.020	20	11/13/2014 07:29
a-BHC	ND	0.020	20	11/13/2014 07:29
b-BHC	ND	0.020	20	11/13/2014 07:29
d-BHC	ND	0.020	20	11/13/2014 07:29
g-BHC	ND	0.020	20	11/13/2014 07:29
Chlordane (Technical)	ND	0.50	20	11/13/2014 07:29
a-Chlordane	ND	0.020	20	11/13/2014 07:29
g-Chlordane	ND	0.020	20	11/13/2014 07:29
p,p-DDD	ND	0.020	20	11/13/2014 07:29
p,p-DDE	ND	0.020	20	11/13/2014 07:29
p,p-DDT	ND	0.020	20	11/13/2014 07:29
Dieldrin	ND	0.020	20	11/13/2014 07:29
Endosulfan I	ND	0.020	20	11/13/2014 07:29
Endosulfan II	ND	0.020	20	11/13/2014 07:29
Endosulfan sulfate	ND	0.020	20	11/13/2014 07:29
Endrin	ND	0.020	20	11/13/2014 07:29
Endrin aldehyde	ND	0.020	20	11/13/2014 07:29
Endrin ketone	ND	0.020	20	11/13/2014 07:29
Heptachlor	ND	0.020	20	11/13/2014 07:29
Heptachlor epoxide	ND	0.020	20	11/13/2014 07:29
Hexachlorobenzene	ND	0.20	20	11/13/2014 07:29
Hexachlorocyclopentadiene	ND	0.40	20	11/13/2014 07:29
Methoxychlor	ND	0.020	20	11/13/2014 07:29
Toxaphene	ND	1.0	20	11/13/2014 07:29
Aroclor1016	ND	1.0	20	11/13/2014 07:29
Aroclor1221	ND	1.0	20	11/13/2014 07:29
Aroclor1232	ND	1.0	20	11/13/2014 07:29
Aroclor1242	ND	1.0	20	11/13/2014 07:29
Aroclor1248	ND	1.0	20	11/13/2014 07:29
Aroclor1254	ND	1.0	20	11/13/2014 07:29
Aroclor1260	ND	1.0	20	11/13/2014 07:29
PCBs, total	ND	1.0	20	11/13/2014 07:29

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	94	70-130		11/13/2014 07:29

Analyst(s): SS

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-10	1411430-002A	Soil	11/11/2014 07:25	GC10	97866

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/18/2014 00:48
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/18/2014 00:48
Benzene	ND	0.0050	1	11/18/2014 00:48
Bromobenzene	ND	0.0050	1	11/18/2014 00:48
Bromochloromethane	ND	0.0050	1	11/18/2014 00:48
Bromodichloromethane	ND	0.0050	1	11/18/2014 00:48
Bromoform	ND	0.0050	1	11/18/2014 00:48
Bromomethane	ND	0.0050	1	11/18/2014 00:48
2-Butanone (MEK)	ND	0.020	1	11/18/2014 00:48
t-Butyl alcohol (TBA)	ND	0.050	1	11/18/2014 00:48
n-Butyl benzene	ND	0.0050	1	11/18/2014 00:48
sec-Butyl benzene	ND	0.0050	1	11/18/2014 00:48
tert-Butyl benzene	ND	0.0050	1	11/18/2014 00:48
Carbon Disulfide	ND	0.0050	1	11/18/2014 00:48
Carbon Tetrachloride	ND	0.0050	1	11/18/2014 00:48
Chlorobenzene	ND	0.0050	1	11/18/2014 00:48
Chloroethane	ND	0.0050	1	11/18/2014 00:48
Chloroform	ND	0.0050	1	11/18/2014 00:48
Chloromethane	ND	0.0050	1	11/18/2014 00:48
2-Chlorotoluene	ND	0.0050	1	11/18/2014 00:48
4-Chlorotoluene	ND	0.0050	1	11/18/2014 00:48
Dibromochloromethane	ND	0.0050	1	11/18/2014 00:48
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/18/2014 00:48
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/18/2014 00:48
Dibromomethane	ND	0.0050	1	11/18/2014 00:48
1,2-Dichlorobenzene	ND	0.0050	1	11/18/2014 00:48
1,3-Dichlorobenzene	ND	0.0050	1	11/18/2014 00:48
1,4-Dichlorobenzene	ND	0.0050	1	11/18/2014 00:48
Dichlorodifluoromethane	ND	0.0050	1	11/18/2014 00:48
1,1-Dichloroethane	ND	0.0050	1	11/18/2014 00:48
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/18/2014 00:48
1,1-Dichloroethene	ND	0.0050	1	11/18/2014 00:48
cis-1,2-Dichloroethene	ND	0.0050	1	11/18/2014 00:48
trans-1,2-Dichloroethene	ND	0.0050	1	11/18/2014 00:48
1,2-Dichloropropane	ND	0.0050	1	11/18/2014 00:48
1,3-Dichloropropane	ND	0.0050	1	11/18/2014 00:48
2,2-Dichloropropane	ND	0.0050	1	11/18/2014 00:48
1,1-Dichloropropene	ND	0.0050	1	11/18/2014 00:48

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-10	1411430-002A	Soil	11/11/2014 07:25	GC10	97866

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/18/2014 00:48
trans-1,3-Dichloropropene	ND	0.0050	1	11/18/2014 00:48
Diisopropyl ether (DIPE)	ND	0.0050	1	11/18/2014 00:48
Ethylbenzene	ND	0.0050	1	11/18/2014 00:48
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/18/2014 00:48
Freon 113	ND	0.10	1	11/18/2014 00:48
Hexachlorobutadiene	ND	0.0050	1	11/18/2014 00:48
Hexachloroethane	ND	0.0050	1	11/18/2014 00:48
2-Hexanone	ND	0.0050	1	11/18/2014 00:48
Isopropylbenzene	ND	0.0050	1	11/18/2014 00:48
4-Isopropyl toluene	ND	0.0050	1	11/18/2014 00:48
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/18/2014 00:48
Methylene chloride	ND	0.0050	1	11/18/2014 00:48
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/18/2014 00:48
Naphthalene	ND	0.0050	1	11/18/2014 00:48
n-Propyl benzene	ND	0.0050	1	11/18/2014 00:48
Styrene	ND	0.0050	1	11/18/2014 00:48
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/18/2014 00:48
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/18/2014 00:48
Tetrachloroethene	ND	0.0050	1	11/18/2014 00:48
Toluene	ND	0.0050	1	11/18/2014 00:48
1,2,3-Trichlorobenzene	ND	0.0050	1	11/18/2014 00:48
1,2,4-Trichlorobenzene	ND	0.0050	1	11/18/2014 00:48
1,1,1-Trichloroethane	ND	0.0050	1	11/18/2014 00:48
1,1,2-Trichloroethane	ND	0.0050	1	11/18/2014 00:48
Trichloroethene	ND	0.0050	1	11/18/2014 00:48
Trichlorofluoromethane	ND	0.0050	1	11/18/2014 00:48
1,2,3-Trichloropropane	ND	0.0050	1	11/18/2014 00:48
1,2,4-Trimethylbenzene	ND	0.0050	1	11/18/2014 00:48
1,3,5-Trimethylbenzene	ND	0.0050	1	11/18/2014 00:48
Vinyl Chloride	ND	0.0050	1	11/18/2014 00:48
Xylenes, Total	ND	0.0050	1	11/18/2014 00:48

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-10	**1411430-002A**	**Soil**	**11/11/2014 07:25**	**GC10**	**97866**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	95	70-130		11/18/2014 00:48
Toluene-d8	108	70-130		11/18/2014 00:48
4-BFB	120	70-130		11/18/2014 00:48

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-10	1411430-006A	Soil	11/11/2014 10:24	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/14/2014 17:41
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/14/2014 17:41
Benzene	ND	0.0050	1	11/14/2014 17:41
Bromobenzene	ND	0.0050	1	11/14/2014 17:41
Bromochloromethane	ND	0.0050	1	11/14/2014 17:41
Bromodichloromethane	ND	0.0050	1	11/14/2014 17:41
Bromoform	ND	0.0050	1	11/14/2014 17:41
Bromomethane	ND	0.0050	1	11/14/2014 17:41
2-Butanone (MEK)	ND	0.020	1	11/14/2014 17:41
t-Butyl alcohol (TBA)	ND	0.050	1	11/14/2014 17:41
n-Butyl benzene	ND	0.0050	1	11/14/2014 17:41
sec-Butyl benzene	ND	0.0050	1	11/14/2014 17:41
tert-Butyl benzene	ND	0.0050	1	11/14/2014 17:41
Carbon Disulfide	ND	0.0050	1	11/14/2014 17:41
Carbon Tetrachloride	ND	0.0050	1	11/14/2014 17:41
Chlorobenzene	ND	0.0050	1	11/14/2014 17:41
Chloroethane	ND	0.0050	1	11/14/2014 17:41
Chloroform	ND	0.0050	1	11/14/2014 17:41
Chloromethane	ND	0.0050	1	11/14/2014 17:41
2-Chlorotoluene	ND	0.0050	1	11/14/2014 17:41
4-Chlorotoluene	ND	0.0050	1	11/14/2014 17:41
Dibromochloromethane	ND	0.0050	1	11/14/2014 17:41
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/14/2014 17:41
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/14/2014 17:41
Dibromomethane	ND	0.0050	1	11/14/2014 17:41
1,2-Dichlorobenzene	ND	0.0050	1	11/14/2014 17:41
1,3-Dichlorobenzene	ND	0.0050	1	11/14/2014 17:41
1,4-Dichlorobenzene	ND	0.0050	1	11/14/2014 17:41
Dichlorodifluoromethane	ND	0.0050	1	11/14/2014 17:41
1,1-Dichloroethane	ND	0.0050	1	11/14/2014 17:41
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/14/2014 17:41
1,1-Dichloroethene	ND	0.0050	1	11/14/2014 17:41
cis-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 17:41
trans-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 17:41
1,2-Dichloropropane	ND	0.0050	1	11/14/2014 17:41
1,3-Dichloropropane	ND	0.0050	1	11/14/2014 17:41
2,2-Dichloropropane	ND	0.0050	1	11/14/2014 17:41
1,1-Dichloropropene	ND	0.0050	1	11/14/2014 17:41

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-10	1411430-006A	Soil	11/11/2014 10:24	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 17:41
trans-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 17:41
Diisopropyl ether (DIPE)	ND	0.0050	1	11/14/2014 17:41
Ethylbenzene	ND	0.0050	1	11/14/2014 17:41
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/14/2014 17:41
Freon 113	ND	0.10	1	11/14/2014 17:41
Hexachlorobutadiene	ND	0.0050	1	11/14/2014 17:41
Hexachloroethane	ND	0.0050	1	11/14/2014 17:41
2-Hexanone	ND	0.0050	1	11/14/2014 17:41
Isopropylbenzene	ND	0.0050	1	11/14/2014 17:41
4-Isopropyl toluene	ND	0.0050	1	11/14/2014 17:41
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/14/2014 17:41
Methylene chloride	ND	0.0050	1	11/14/2014 17:41
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/14/2014 17:41
Naphthalene	ND	0.0050	1	11/14/2014 17:41
n-Propyl benzene	ND	0.0050	1	11/14/2014 17:41
Styrene	ND	0.0050	1	11/14/2014 17:41
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 17:41
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 17:41
Tetrachloroethene	ND	0.0050	1	11/14/2014 17:41
Toluene	ND	0.0050	1	11/14/2014 17:41
1,2,3-Trichlorobenzene	ND	0.0050	1	11/14/2014 17:41
1,2,4-Trichlorobenzene	ND	0.0050	1	11/14/2014 17:41
1,1,1-Trichloroethane	ND	0.0050	1	11/14/2014 17:41
1,1,2-Trichloroethane	ND	0.0050	1	11/14/2014 17:41
Trichloroethene	ND	0.0050	1	11/14/2014 17:41
Trichlorofluoromethane	ND	0.0050	1	11/14/2014 17:41
1,2,3-Trichloropropane	ND	0.0050	1	11/14/2014 17:41
1,2,4-Trimethylbenzene	ND	0.0050	1	11/14/2014 17:41
1,3,5-Trimethylbenzene	ND	0.0050	1	11/14/2014 17:41
Vinyl Chloride	ND	0.0050	1	11/14/2014 17:41
Xylenes, Total	ND	0.0050	1	11/14/2014 17:41

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-10	**1411430-006A**	**Soil**	**11/11/2014 10:24**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	88	70-130		11/14/2014 17:41
Toluene-d8	98	70-130		11/14/2014 17:41
4-BFB	93	70-130		11/14/2014 17:41

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	1411430-009A	Soil	11/11/2014 10:21	GC10	97866

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/18/2014 01:29
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/18/2014 01:29
Benzene	ND	0.0050	1	11/18/2014 01:29
Bromobenzene	ND	0.0050	1	11/18/2014 01:29
Bromochloromethane	ND	0.0050	1	11/18/2014 01:29
Bromodichloromethane	ND	0.0050	1	11/18/2014 01:29
Bromoform	ND	0.0050	1	11/18/2014 01:29
Bromomethane	ND	0.0050	1	11/18/2014 01:29
2-Butanone (MEK)	ND	0.020	1	11/18/2014 01:29
t-Butyl alcohol (TBA)	ND	0.050	1	11/18/2014 01:29
n-Butyl benzene	ND	0.0050	1	11/18/2014 01:29
sec-Butyl benzene	ND	0.0050	1	11/18/2014 01:29
tert-Butyl benzene	ND	0.0050	1	11/18/2014 01:29
Carbon Disulfide	ND	0.0050	1	11/18/2014 01:29
Carbon Tetrachloride	ND	0.0050	1	11/18/2014 01:29
Chlorobenzene	ND	0.0050	1	11/18/2014 01:29
Chloroethane	ND	0.0050	1	11/18/2014 01:29
Chloroform	ND	0.0050	1	11/18/2014 01:29
Chloromethane	ND	0.0050	1	11/18/2014 01:29
2-Chlorotoluene	ND	0.0050	1	11/18/2014 01:29
4-Chlorotoluene	ND	0.0050	1	11/18/2014 01:29
Dibromochloromethane	ND	0.0050	1	11/18/2014 01:29
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/18/2014 01:29
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/18/2014 01:29
Dibromomethane	ND	0.0050	1	11/18/2014 01:29
1,2-Dichlorobenzene	ND	0.0050	1	11/18/2014 01:29
1,3-Dichlorobenzene	ND	0.0050	1	11/18/2014 01:29
1,4-Dichlorobenzene	ND	0.0050	1	11/18/2014 01:29
Dichlorodifluoromethane	ND	0.0050	1	11/18/2014 01:29
1,1-Dichloroethane	ND	0.0050	1	11/18/2014 01:29
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/18/2014 01:29
1,1-Dichloroethene	ND	0.0050	1	11/18/2014 01:29
cis-1,2-Dichloroethene	ND	0.0050	1	11/18/2014 01:29
trans-1,2-Dichloroethene	ND	0.0050	1	11/18/2014 01:29
1,2-Dichloropropane	ND	0.0050	1	11/18/2014 01:29
1,3-Dichloropropane	ND	0.0050	1	11/18/2014 01:29
2,2-Dichloropropane	ND	0.0050	1	11/18/2014 01:29
1,1-Dichloropropene	ND	0.0050	1	11/18/2014 01:29

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	1411430-009A	Soil	11/11/2014 10:21	GC10	97866

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/18/2014 01:29
trans-1,3-Dichloropropene	ND	0.0050	1	11/18/2014 01:29
Diisopropyl ether (DIPE)	ND	0.0050	1	11/18/2014 01:29
Ethylbenzene	ND	0.0050	1	11/18/2014 01:29
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/18/2014 01:29
Freon 113	ND	0.10	1	11/18/2014 01:29
Hexachlorobutadiene	ND	0.0050	1	11/18/2014 01:29
Hexachloroethane	ND	0.0050	1	11/18/2014 01:29
2-Hexanone	ND	0.0050	1	11/18/2014 01:29
Isopropylbenzene	ND	0.0050	1	11/18/2014 01:29
4-Isopropyl toluene	ND	0.0050	1	11/18/2014 01:29
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/18/2014 01:29
Methylene chloride	ND	0.0050	1	11/18/2014 01:29
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/18/2014 01:29
Naphthalene	ND	0.0050	1	11/18/2014 01:29
n-Propyl benzene	ND	0.0050	1	11/18/2014 01:29
Styrene	ND	0.0050	1	11/18/2014 01:29
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/18/2014 01:29
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/18/2014 01:29
Tetrachloroethene	ND	0.0050	1	11/18/2014 01:29
Toluene	ND	0.0050	1	11/18/2014 01:29
1,2,3-Trichlorobenzene	ND	0.0050	1	11/18/2014 01:29
1,2,4-Trichlorobenzene	ND	0.0050	1	11/18/2014 01:29
1,1,1-Trichloroethane	ND	0.0050	1	11/18/2014 01:29
1,1,2-Trichloroethane	ND	0.0050	1	11/18/2014 01:29
Trichloroethene	ND	0.0050	1	11/18/2014 01:29
Trichlorofluoromethane	ND	0.0050	1	11/18/2014 01:29
1,2,3-Trichloropropane	ND	0.0050	1	11/18/2014 01:29
1,2,4-Trimethylbenzene	ND	0.0050	1	11/18/2014 01:29
1,3,5-Trimethylbenzene	ND	0.0050	1	11/18/2014 01:29
Vinyl Chloride	ND	0.0050	1	11/18/2014 01:29
Xylenes, Total	ND	0.0050	1	11/18/2014 01:29

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	**1411430-009A**	**Soil**	**11/11/2014 10:21**	**GC10**	**97866**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	91	70-130		11/18/2014 01:29
Toluene-d8	103	70-130		11/18/2014 01:29
4-BFB	101	70-130		11/18/2014 01:29

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	**1411430-021A**	**Soil**	**11/11/2014 08:00**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
Acetone	**0.14**	0.10	1	11/14/2014 20:33
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/14/2014 20:33
Benzene	ND	0.0050	1	11/14/2014 20:33
Bromobenzene	ND	0.0050	1	11/14/2014 20:33
Bromochloromethane	ND	0.0050	1	11/14/2014 20:33
Bromodichloromethane	ND	0.0050	1	11/14/2014 20:33
Bromoform	ND	0.0050	1	11/14/2014 20:33
Bromomethane	ND	0.0050	1	11/14/2014 20:33
2-Butanone (MEK)	ND	0.020	1	11/14/2014 20:33
t-Butyl alcohol (TBA)	ND	0.050	1	11/14/2014 20:33
n-Butyl benzene	ND	0.0050	1	11/14/2014 20:33
sec-Butyl benzene	ND	0.0050	1	11/14/2014 20:33
tert-Butyl benzene	ND	0.0050	1	11/14/2014 20:33
Carbon Disulfide	ND	0.0050	1	11/14/2014 20:33
Carbon Tetrachloride	ND	0.0050	1	11/14/2014 20:33
Chlorobenzene	ND	0.0050	1	11/14/2014 20:33
Chloroethane	ND	0.0050	1	11/14/2014 20:33
Chloroform	ND	0.0050	1	11/14/2014 20:33
Chloromethane	ND	0.0050	1	11/14/2014 20:33
2-Chlorotoluene	ND	0.0050	1	11/14/2014 20:33
4-Chlorotoluene	ND	0.0050	1	11/14/2014 20:33
Dibromochloromethane	ND	0.0050	1	11/14/2014 20:33
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/14/2014 20:33
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/14/2014 20:33
Dibromomethane	ND	0.0050	1	11/14/2014 20:33
1,2-Dichlorobenzene	ND	0.0050	1	11/14/2014 20:33
1,3-Dichlorobenzene	ND	0.0050	1	11/14/2014 20:33
1,4-Dichlorobenzene	ND	0.0050	1	11/14/2014 20:33
Dichlorodifluoromethane	ND	0.0050	1	11/14/2014 20:33
1,1-Dichloroethane	ND	0.0050	1	11/14/2014 20:33
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/14/2014 20:33
1,1-Dichloroethene	ND	0.0050	1	11/14/2014 20:33
cis-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 20:33
trans-1,2-Dichloroethene	ND	0.0050	1	11/14/2014 20:33
1,2-Dichloropropane	ND	0.0050	1	11/14/2014 20:33
1,3-Dichloropropane	ND	0.0050	1	11/14/2014 20:33
2,2-Dichloropropane	ND	0.0050	1	11/14/2014 20:33
1,1-Dichloropropene	ND	0.0050	1	11/14/2014 20:33

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	1411430-021A	Soil	11/11/2014 08:00	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 20:33
trans-1,3-Dichloropropene	ND	0.0050	1	11/14/2014 20:33
Diisopropyl ether (DIPE)	ND	0.0050	1	11/14/2014 20:33
Ethylbenzene	ND	0.0050	1	11/14/2014 20:33
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/14/2014 20:33
Freon 113	ND	0.10	1	11/14/2014 20:33
Hexachlorobutadiene	ND	0.0050	1	11/14/2014 20:33
Hexachloroethane	ND	0.0050	1	11/14/2014 20:33
2-Hexanone	ND	0.0050	1	11/14/2014 20:33
Isopropylbenzene	ND	0.0050	1	11/14/2014 20:33
4-Isopropyl toluene	ND	0.0050	1	11/14/2014 20:33
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/14/2014 20:33
Methylene chloride	ND	0.0050	1	11/14/2014 20:33
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/14/2014 20:33
Naphthalene	ND	0.0050	1	11/14/2014 20:33
n-Propyl benzene	ND	0.0050	1	11/14/2014 20:33
Styrene	ND	0.0050	1	11/14/2014 20:33
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 20:33
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/14/2014 20:33
Tetrachloroethene	ND	0.0050	1	11/14/2014 20:33
Toluene	ND	0.0050	1	11/14/2014 20:33
1,2,3-Trichlorobenzene	ND	0.0050	1	11/14/2014 20:33
1,2,4-Trichlorobenzene	ND	0.0050	1	11/14/2014 20:33
1,1,1-Trichloroethane	ND	0.0050	1	11/14/2014 20:33
1,1,2-Trichloroethane	ND	0.0050	1	11/14/2014 20:33
Trichloroethene	ND	0.0050	1	11/14/2014 20:33
Trichlorofluoromethane	ND	0.0050	1	11/14/2014 20:33
1,2,3-Trichloropropane	ND	0.0050	1	11/14/2014 20:33
1,2,4-Trimethylbenzene	ND	0.0050	1	11/14/2014 20:33
1,3,5-Trimethylbenzene	ND	0.0050	1	11/14/2014 20:33
Vinyl Chloride	ND	0.0050	1	11/14/2014 20:33
Xylenes, Total	ND	0.0050	1	11/14/2014 20:33

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	**1411430-021A**	**Soil**	**11/11/2014 08:00**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	90	70-130		11/14/2014 20:33
Toluene-d8	98	70-130		11/14/2014 20:33
4-BFB	93	70-130		11/14/2014 20:33

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	1411430-025A	Soil	11/11/2014 14:28	GC10	97866

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/18/2014 02:52
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/18/2014 02:52
Benzene	ND	0.0050	1	11/18/2014 02:52
Bromobenzene	ND	0.0050	1	11/18/2014 02:52
Bromochloromethane	ND	0.0050	1	11/18/2014 02:52
Bromodichloromethane	ND	0.0050	1	11/18/2014 02:52
Bromoform	ND	0.0050	1	11/18/2014 02:52
Bromomethane	ND	0.0050	1	11/18/2014 02:52
2-Butanone (MEK)	ND	0.020	1	11/18/2014 02:52
t-Butyl alcohol (TBA)	ND	0.050	1	11/18/2014 02:52
n-Butyl benzene	ND	0.0050	1	11/18/2014 02:52
sec-Butyl benzene	ND	0.0050	1	11/18/2014 02:52
tert-Butyl benzene	ND	0.0050	1	11/18/2014 02:52
Carbon Disulfide	ND	0.0050	1	11/18/2014 02:52
Carbon Tetrachloride	ND	0.0050	1	11/18/2014 02:52
Chlorobenzene	ND	0.0050	1	11/18/2014 02:52
Chloroethane	ND	0.0050	1	11/18/2014 02:52
Chloroform	ND	0.0050	1	11/18/2014 02:52
Chloromethane	ND	0.0050	1	11/18/2014 02:52
2-Chlorotoluene	ND	0.0050	1	11/18/2014 02:52
4-Chlorotoluene	ND	0.0050	1	11/18/2014 02:52
Dibromochloromethane	ND	0.0050	1	11/18/2014 02:52
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/18/2014 02:52
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/18/2014 02:52
Dibromomethane	ND	0.0050	1	11/18/2014 02:52
1,2-Dichlorobenzene	ND	0.0050	1	11/18/2014 02:52
1,3-Dichlorobenzene	ND	0.0050	1	11/18/2014 02:52
1,4-Dichlorobenzene	ND	0.0050	1	11/18/2014 02:52
Dichlorodifluoromethane	ND	0.0050	1	11/18/2014 02:52
1,1-Dichloroethane	ND	0.0050	1	11/18/2014 02:52
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/18/2014 02:52
1,1-Dichloroethene	ND	0.0050	1	11/18/2014 02:52
cis-1,2-Dichloroethene	ND	0.0050	1	11/18/2014 02:52
trans-1,2-Dichloroethene	ND	0.0050	1	11/18/2014 02:52
1,2-Dichloropropane	ND	0.0050	1	11/18/2014 02:52
1,3-Dichloropropane	ND	0.0050	1	11/18/2014 02:52
2,2-Dichloropropane	ND	0.0050	1	11/18/2014 02:52
1,1-Dichloropropene	ND	0.0050	1	11/18/2014 02:52

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	1411430-025A	Soil	11/11/2014 14:28	GC10	97866

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/18/2014 02:52
trans-1,3-Dichloropropene	ND	0.0050	1	11/18/2014 02:52
Diisopropyl ether (DIPE)	ND	0.0050	1	11/18/2014 02:52
Ethylbenzene	ND	0.0050	1	11/18/2014 02:52
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/18/2014 02:52
Freon 113	ND	0.10	1	11/18/2014 02:52
Hexachlorobutadiene	ND	0.0050	1	11/18/2014 02:52
Hexachloroethane	ND	0.0050	1	11/18/2014 02:52
2-Hexanone	ND	0.0050	1	11/18/2014 02:52
Isopropylbenzene	ND	0.0050	1	11/18/2014 02:52
4-Isopropyl toluene	ND	0.0050	1	11/18/2014 02:52
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/18/2014 02:52
Methylene chloride	ND	0.0050	1	11/18/2014 02:52
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/18/2014 02:52
Naphthalene	ND	0.0050	1	11/18/2014 02:52
n-Propyl benzene	ND	0.0050	1	11/18/2014 02:52
Styrene	ND	0.0050	1	11/18/2014 02:52
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/18/2014 02:52
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/18/2014 02:52
Tetrachloroethene	ND	0.0050	1	11/18/2014 02:52
Toluene	ND	0.0050	1	11/18/2014 02:52
1,2,3-Trichlorobenzene	ND	0.0050	1	11/18/2014 02:52
1,2,4-Trichlorobenzene	ND	0.0050	1	11/18/2014 02:52
1,1,1-Trichloroethane	ND	0.0050	1	11/18/2014 02:52
1,1,2-Trichloroethane	ND	0.0050	1	11/18/2014 02:52
Trichloroethene	ND	0.0050	1	11/18/2014 02:52
Trichlorofluoromethane	ND	0.0050	1	11/18/2014 02:52
1,2,3-Trichloropropane	ND	0.0050	1	11/18/2014 02:52
1,2,4-Trimethylbenzene	ND	0.0050	1	11/18/2014 02:52
1,3,5-Trimethylbenzene	ND	0.0050	1	11/18/2014 02:52
Vinyl Chloride	ND	0.0050	1	11/18/2014 02:52
Xylenes, Total	ND	0.0050	1	11/18/2014 02:52

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	**1411430-025A**	**Soil**	**11/11/2014 14:28**	**GC10**	**97866**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	95	70-130		11/18/2014 02:52
Toluene-d8	107	70-130		11/18/2014 02:52
4-BFB	112	70-130		11/18/2014 02:52

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-10	1411430-030A	Soil	11/11/2014 13:07	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/13/2014 16:36
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/13/2014 16:36
Benzene	ND	0.0050	1	11/13/2014 16:36
Bromobenzene	ND	0.0050	1	11/13/2014 16:36
Bromochloromethane	ND	0.0050	1	11/13/2014 16:36
Bromodichloromethane	ND	0.0050	1	11/13/2014 16:36
Bromoform	ND	0.0050	1	11/13/2014 16:36
Bromomethane	ND	0.0050	1	11/13/2014 16:36
2-Butanone (MEK)	ND	0.020	1	11/13/2014 16:36
t-Butyl alcohol (TBA)	ND	0.050	1	11/13/2014 16:36
n-Butyl benzene	ND	0.0050	1	11/13/2014 16:36
sec-Butyl benzene	ND	0.0050	1	11/13/2014 16:36
tert-Butyl benzene	ND	0.0050	1	11/13/2014 16:36
Carbon Disulfide	ND	0.0050	1	11/13/2014 16:36
Carbon Tetrachloride	ND	0.0050	1	11/13/2014 16:36
Chlorobenzene	ND	0.0050	1	11/13/2014 16:36
Chloroethane	ND	0.0050	1	11/13/2014 16:36
Chloroform	ND	0.0050	1	11/13/2014 16:36
Chloromethane	ND	0.0050	1	11/13/2014 16:36
2-Chlorotoluene	ND	0.0050	1	11/13/2014 16:36
4-Chlorotoluene	ND	0.0050	1	11/13/2014 16:36
Dibromochloromethane	ND	0.0050	1	11/13/2014 16:36
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/13/2014 16:36
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/13/2014 16:36
Dibromomethane	ND	0.0050	1	11/13/2014 16:36
1,2-Dichlorobenzene	ND	0.0050	1	11/13/2014 16:36
1,3-Dichlorobenzene	ND	0.0050	1	11/13/2014 16:36
1,4-Dichlorobenzene	ND	0.0050	1	11/13/2014 16:36
Dichlorodifluoromethane	ND	0.0050	1	11/13/2014 16:36
1,1-Dichloroethane	ND	0.0050	1	11/13/2014 16:36
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/13/2014 16:36
1,1-Dichloroethene	ND	0.0050	1	11/13/2014 16:36
cis-1,2-Dichloroethene	ND	0.0050	1	11/13/2014 16:36
trans-1,2-Dichloroethene	ND	0.0050	1	11/13/2014 16:36
1,2-Dichloropropane	ND	0.0050	1	11/13/2014 16:36
1,3-Dichloropropane	ND	0.0050	1	11/13/2014 16:36
2,2-Dichloropropane	ND	0.0050	1	11/13/2014 16:36
1,1-Dichloropropene	ND	0.0050	1	11/13/2014 16:36

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-10	1411430-030A	Soil	11/11/2014 13:07	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/13/2014 16:36
trans-1,3-Dichloropropene	ND	0.0050	1	11/13/2014 16:36
Diisopropyl ether (DIPE)	ND	0.0050	1	11/13/2014 16:36
Ethylbenzene	ND	0.0050	1	11/13/2014 16:36
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/13/2014 16:36
Freon 113	ND	0.10	1	11/13/2014 16:36
Hexachlorobutadiene	ND	0.0050	1	11/13/2014 16:36
Hexachloroethane	ND	0.0050	1	11/13/2014 16:36
2-Hexanone	ND	0.0050	1	11/13/2014 16:36
Isopropylbenzene	ND	0.0050	1	11/13/2014 16:36
4-Isopropyl toluene	ND	0.0050	1	11/13/2014 16:36
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/13/2014 16:36
Methylene chloride	ND	0.0050	1	11/13/2014 16:36
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/13/2014 16:36
Naphthalene	ND	0.0050	1	11/13/2014 16:36
n-Propyl benzene	ND	0.0050	1	11/13/2014 16:36
Styrene	ND	0.0050	1	11/13/2014 16:36
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/13/2014 16:36
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/13/2014 16:36
Tetrachloroethene	ND	0.0050	1	11/13/2014 16:36
Toluene	ND	0.0050	1	11/13/2014 16:36
1,2,3-Trichlorobenzene	ND	0.0050	1	11/13/2014 16:36
1,2,4-Trichlorobenzene	ND	0.0050	1	11/13/2014 16:36
1,1,1-Trichloroethane	ND	0.0050	1	11/13/2014 16:36
1,1,2-Trichloroethane	ND	0.0050	1	11/13/2014 16:36
Trichloroethene	ND	0.0050	1	11/13/2014 16:36
Trichlorofluoromethane	ND	0.0050	1	11/13/2014 16:36
1,2,3-Trichloropropane	ND	0.0050	1	11/13/2014 16:36
1,2,4-Trimethylbenzene	ND	0.0050	1	11/13/2014 16:36
1,3,5-Trimethylbenzene	ND	0.0050	1	11/13/2014 16:36
Vinyl Chloride	ND	0.0050	1	11/13/2014 16:36
Xylenes, Total	ND	0.0050	1	11/13/2014 16:36

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8260B
Date Prepared:	11/11/14-11/17/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-10	**1411430-030A**	**Soil**	**11/11/2014 13:07**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	91	70-130		11/13/2014 16:36
Toluene-d8	103	70-130		11/13/2014 16:36
4-BFB	101	70-130		11/13/2014 16:36

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-2	**1411430-001A**	**Soil/TOTAL**	**11/11/2014 07:02**	**ICP-MS1**	**97641**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 13:53
Arsenic	**4.0**	0.50	1	11/13/2014 13:53
Barium	**150**	5.0	1	11/13/2014 13:53
Beryllium	ND	0.50	1	11/13/2014 13:53
Cadmium	ND	0.25	1	11/13/2014 13:53
Chromium	**38**	0.50	1	11/13/2014 13:53
Cobalt	**10**	0.50	1	11/13/2014 13:53
Copper	**31**	0.50	1	11/13/2014 13:53
Lead	**35**	0.50	1	11/13/2014 13:53
Mercury	**0.056**	0.050	1	11/13/2014 13:53
Molybdenum	**0.75**	0.50	1	11/13/2014 13:53
Nickel	**41**	0.50	1	11/13/2014 13:53
Selenium	ND	0.50	1	11/13/2014 13:53
Silver	ND	0.50	1	11/13/2014 13:53
Thallium	ND	0.50	1	11/13/2014 13:53
Vanadium	**39**	0.50	1	11/13/2014 13:53
Zinc	**44**	5.0	1	11/13/2014 13:53

Surrogates	REC (%)	Limits	
Tb 350.917	121	70-130	11/13/2014 13:53

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-10	**1411430-002A**	**Soil/TOTAL**	**11/11/2014 07:25**	**ICP-MS1**	**97641**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 14:00
Arsenic	**4.6**	0.50	1	11/13/2014 14:00
Barium	**250**	5.0	1	11/13/2014 14:00
Beryllium	**0.81**	0.50	1	11/13/2014 14:00
Cadmium	ND	0.25	1	11/13/2014 14:00
Chromium	**39**	0.50	1	11/13/2014 14:00
Cobalt	**10**	0.50	1	11/13/2014 14:00
Copper	**18**	0.50	1	11/13/2014 14:00
Lead	**8.2**	0.50	1	11/13/2014 14:00
Mercury	ND	0.050	1	11/13/2014 14:00
Molybdenum	**0.84**	0.50	1	11/13/2014 14:00
Nickel	**33**	0.50	1	11/13/2014 14:00
Selenium	ND	0.50	1	11/13/2014 14:00
Silver	ND	0.50	1	11/13/2014 14:00
Thallium	ND	0.50	1	11/13/2014 14:00
Vanadium	**48**	0.50	1	11/13/2014 14:00
Zinc	**40**	5.0	1	11/13/2014 14:00

Surrogates	REC (%)	Limits	
Tb 350.917	123	70-130	11/13/2014 14:00

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-15	**1411430-003A**	**Soil/TOTAL**	**11/11/2014 07:36**	**ICP-MS1**	**97641**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 14:24
Arsenic	**6.0**	0.50	1	11/13/2014 14:24
Barium	**85**	5.0	1	11/13/2014 14:24
Beryllium	**0.84**	0.50	1	11/13/2014 14:24
Cadmium	ND	0.25	1	11/13/2014 14:24
Chromium	**41**	0.50	1	11/13/2014 14:24
Cobalt	**11**	0.50	1	11/13/2014 14:24
Copper	**23**	0.50	1	11/13/2014 14:24
Lead	**7.7**	0.50	1	11/13/2014 14:24
Mercury	ND	0.050	1	11/13/2014 14:24
Molybdenum	ND	0.50	1	11/13/2014 14:24
Nickel	**46**	0.50	1	11/13/2014 14:24
Selenium	ND	0.50	1	11/13/2014 14:24
Silver	ND	0.50	1	11/13/2014 14:24
Thallium	ND	0.50	1	11/13/2014 14:24
Vanadium	**53**	0.50	1	11/13/2014 14:24
Zinc	**50**	5.0	1	11/13/2014 14:24

Surrogates	REC (%)	Limits	
Tb 350.917	117	70-130	11/13/2014 14:24

Analyst(s): DVH

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Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-20	**1411430-004A**	**Soil/TOTAL**	**11/11/2014 07:41**	**ICP-MS1**	**97641**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.66**	0.50	1	11/13/2014 14:49
Arsenic	**6.2**	0.50	1	11/13/2014 14:49
Barium	**180**	5.0	1	11/13/2014 14:49
Beryllium	**0.65**	0.50	1	11/13/2014 14:49
Cadmium	ND	0.25	1	11/13/2014 14:49
Chromium	**86**	0.50	1	11/13/2014 14:49
Cobalt	**19**	0.50	1	11/13/2014 14:49
Copper	**33**	0.50	1	11/13/2014 14:49
Lead	**9.4**	0.50	1	11/13/2014 14:49
Mercury	**0.057**	0.050	1	11/13/2014 14:49
Molybdenum	ND	0.50	1	11/13/2014 14:49
Nickel	**130**	5.0	10	11/14/2014 16:45
Selenium	ND	0.50	1	11/13/2014 14:49
Silver	ND	0.50	1	11/13/2014 14:49
Thallium	ND	0.50	1	11/13/2014 14:49
Vanadium	**60**	0.50	1	11/13/2014 14:49
Zinc	**50**	5.0	1	11/13/2014 14:49

Surrogates	REC (%)	Limits	
Tb 350.917	114	70-130	11/13/2014 14:49

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-2	**1411430-005A**	**Soil/TOTAL**	**11/11/2014 09:32**	**ICP-MS1**	**97641**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 14:55
Arsenic	**4.8**	0.50	1	11/13/2014 14:55
Barium	**250**	5.0	1	11/13/2014 14:55
Beryllium	**0.69**	0.50	1	11/13/2014 14:55
Cadmium	ND	0.25	1	11/13/2014 14:55
Chromium	**61**	0.50	1	11/13/2014 14:55
Cobalt	**14**	0.50	1	11/13/2014 14:55
Copper	**36**	0.50	1	11/13/2014 14:55
Lead	**13**	0.50	1	11/13/2014 14:55
Mercury	ND	0.050	1	11/13/2014 14:55
Molybdenum	**0.74**	0.50	1	11/13/2014 14:55
Nickel	**70**	0.50	1	11/13/2014 14:55
Selenium	ND	0.50	1	11/13/2014 14:55
Silver	ND	0.50	1	11/13/2014 14:55
Thallium	ND	0.50	1	11/13/2014 14:55
Vanadium	**58**	0.50	1	11/13/2014 14:55
Zinc	**55**	5.0	1	11/13/2014 14:55

Surrogates	REC (%)	Limits	
Tb 350.917	116	70-130	11/13/2014 14:55

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-10	**1411430-006A**	**Soil/TOTAL**	**11/11/2014 10:24**	**ICP-MS1**	**97641**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 15:01
Arsenic	**6.7**	0.50	1	11/13/2014 15:01
Barium	**270**	5.0	1	11/13/2014 15:01
Beryllium	**0.62**	0.50	1	11/13/2014 15:01
Cadmium	ND	0.25	1	11/13/2014 15:01
Chromium	**38**	0.50	1	11/13/2014 15:01
Cobalt	**9.2**	0.50	1	11/13/2014 15:01
Copper	**16**	0.50	1	11/13/2014 15:01
Lead	**6.9**	0.50	1	11/13/2014 15:01
Mercury	ND	0.050	1	11/13/2014 15:01
Molybdenum	**0.69**	0.50	1	11/13/2014 15:01
Nickel	**29**	0.50	1	11/13/2014 15:01
Selenium	ND	0.50	1	11/13/2014 15:01
Silver	ND	0.50	1	11/13/2014 15:01
Thallium	ND	0.50	1	11/13/2014 15:01
Vanadium	**46**	0.50	1	11/13/2014 15:01
Zinc	**29**	5.0	1	11/13/2014 15:01

Surrogates	REC (%)	Limits	
Tb 350.917	115	70-130	11/13/2014 15:01

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-15	**1411430-007A**	**Soil/TOTAL**	**11/11/2014 10:28**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 15:07
Arsenic	**5.3**	0.50	1	11/13/2014 15:07
Barium	**110**	5.0	1	11/13/2014 15:07
Beryllium	**0.66**	0.50	1	11/13/2014 15:07
Cadmium	ND	0.25	1	11/13/2014 15:07
Chromium	**54**	0.50	1	11/13/2014 15:07
Cobalt	**12**	0.50	1	11/13/2014 15:07
Copper	**22**	0.50	1	11/13/2014 15:07
Lead	**8.1**	0.50	1	11/13/2014 15:07
Mercury	ND	0.050	1	11/13/2014 15:07
Molybdenum	ND	0.50	1	11/13/2014 15:07
Nickel	**70**	0.50	1	11/13/2014 15:07
Selenium	ND	0.50	1	11/13/2014 15:07
Silver	ND	0.50	1	11/13/2014 15:07
Thallium	ND	0.50	1	11/13/2014 15:07
Vanadium	**45**	0.50	1	11/13/2014 15:07
Zinc	**52**	5.0	1	11/13/2014 15:07

Surrogates	REC (%)	Limits	
Tb 350.917	111	70-130	11/13/2014 15:07

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-20	**1411430-008A**	**Soil/TOTAL**	**11/11/2014 10:31**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.51**	0.50	1	11/13/2014 15:14
Arsenic	**7.6**	0.50	1	11/13/2014 15:14
Barium	**160**	5.0	1	11/13/2014 15:14
Beryllium	**0.67**	0.50	1	11/13/2014 15:14
Cadmium	ND	0.25	1	11/13/2014 15:14
Chromium	**110**	5.0	10	11/14/2014 16:51
Cobalt	**12**	0.50	1	11/13/2014 15:14
Copper	**37**	0.50	1	11/13/2014 15:14
Lead	**7.4**	0.50	1	11/13/2014 15:14
Mercury	**0.098**	0.050	1	11/13/2014 15:14
Molybdenum	ND	0.50	1	11/13/2014 15:14
Nickel	**150**	5.0	10	11/14/2014 16:51
Selenium	ND	0.50	1	11/13/2014 15:14
Silver	ND	0.50	1	11/13/2014 15:14
Thallium	ND	0.50	1	11/13/2014 15:14
Vanadium	**64**	0.50	1	11/13/2014 15:14
Zinc	**55**	5.0	1	11/13/2014 15:14

Surrogates	REC (%)	Limits	
Tb 350.917	115	70-130	11/13/2014 15:14

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	**1411430-009A**	**Soil/TOTAL**	**11/11/2014 10:21**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.61**	0.50	1	11/13/2014 15:20
Arsenic	**5.9**	0.50	1	11/13/2014 15:20
Barium	**210**	5.0	1	11/13/2014 15:20
Beryllium	**0.85**	0.50	1	11/13/2014 15:20
Cadmium	ND	0.25	1	11/13/2014 15:20
Chromium	**110**	5.0	10	11/13/2014 20:32
Cobalt	**19**	0.50	1	11/13/2014 15:20
Copper	**50**	0.50	1	11/13/2014 15:20
Lead	**11**	0.50	1	11/13/2014 15:20
Mercury	**0.071**	0.050	1	11/13/2014 15:20
Molybdenum	**1.4**	0.50	1	11/13/2014 15:20
Nickel	**100**	5.0	10	11/13/2014 20:32
Selenium	ND	0.50	1	11/13/2014 15:20
Silver	ND	0.50	1	11/13/2014 15:20
Thallium	ND	0.50	1	11/13/2014 15:20
Vanadium	**100**	5.0	10	11/13/2014 20:32
Zinc	**68**	5.0	1	11/13/2014 15:20

Surrogates	REC (%)	Limits	
Tb 350.917	123	70-130	11/13/2014 15:20

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-10	**1411430-010A**	**Soil/TOTAL**	**11/11/2014 10:25**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 15:26
Arsenic	**3.9**	0.50	1	11/13/2014 15:26
Barium	**220**	5.0	1	11/13/2014 15:26
Beryllium	**0.78**	0.50	1	11/13/2014 15:26
Cadmium	ND	0.25	1	11/13/2014 15:26
Chromium	**47**	0.50	1	11/13/2014 15:26
Cobalt	**8.0**	0.50	1	11/13/2014 15:26
Copper	**16**	0.50	1	11/13/2014 15:26
Lead	**7.5**	0.50	1	11/13/2014 15:26
Mercury	ND	0.050	1	11/13/2014 15:26
Molybdenum	ND	0.50	1	11/13/2014 15:26
Nickel	**34**	0.50	1	11/13/2014 15:26
Selenium	ND	0.50	1	11/13/2014 15:26
Silver	ND	0.50	1	11/13/2014 15:26
Thallium	ND	0.50	1	11/13/2014 15:26
Vanadium	**54**	0.50	1	11/13/2014 15:26
Zinc	**43**	5.0	1	11/13/2014 15:26

Surrogates	REC (%)	Limits	
Tb 350.917	128	70-130	11/13/2014 15:26

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-15	**1411430-011A**	**Soil/TOTAL**	**11/11/2014 10:28**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 17:24
Arsenic	**8.0**	0.50	1	11/13/2014 17:24
Barium	**120**	5.0	1	11/13/2014 17:24
Beryllium	**0.96**	0.50	1	11/13/2014 17:24
Cadmium	ND	0.25	1	11/13/2014 17:24
Chromium	**70**	0.50	1	11/13/2014 17:24
Cobalt	**15**	0.50	1	11/13/2014 17:24
Copper	**31**	0.50	1	11/13/2014 17:24
Lead	**10**	0.50	1	11/13/2014 17:24
Mercury	**0.71**	0.050	1	11/13/2014 17:24
Molybdenum	**0.84**	0.50	1	11/13/2014 17:24
Nickel	**85**	0.50	1	11/13/2014 17:24
Selenium	ND	0.50	1	11/13/2014 17:24
Silver	ND	0.50	1	11/13/2014 17:24
Thallium	ND	0.50	1	11/13/2014 17:24
Vanadium	**63**	0.50	1	11/13/2014 17:24
Zinc	**58**	5.0	1	11/13/2014 17:24

Surrogates	REC (%)	Limits	
Tb 350.917	125	70-130	11/13/2014 17:24

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-19.5	**1411430-012A**	**Soil/TOTAL**	**11/11/2014 10:31**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 17:30
Arsenic	**5.2**	0.50	1	11/13/2014 17:30
Barium	**110**	5.0	1	11/13/2014 17:30
Beryllium	**0.79**	0.50	1	11/13/2014 17:30
Cadmium	ND	0.25	1	11/13/2014 17:30
Chromium	**62**	0.50	1	11/13/2014 17:30
Cobalt	**11**	0.50	1	11/13/2014 17:30
Copper	**22**	0.50	1	11/13/2014 17:30
Lead	**8.4**	0.50	1	11/13/2014 17:30
Mercury	ND	0.050	1	11/13/2014 17:30
Molybdenum	ND	0.50	1	11/13/2014 17:30
Nickel	**71**	0.50	1	11/13/2014 17:30
Selenium	ND	0.50	1	11/13/2014 17:30
Silver	ND	0.50	1	11/13/2014 17:30
Thallium	ND	0.50	1	11/13/2014 17:30
Vanadium	**55**	0.50	1	11/13/2014 17:30
Zinc	**63**	5.0	1	11/13/2014 17:30

Surrogates	REC (%)	Limits	
Tb 350.917	112	70-130	11/13/2014 17:30

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-2	**1411430-013A**	**Soil/TOTAL**	**11/11/2014 08:24**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 17:36
Arsenic	**4.0**	0.50	1	11/13/2014 17:36
Barium	**250**	5.0	1	11/13/2014 17:36
Beryllium	ND	0.50	1	11/13/2014 17:36
Cadmium	ND	0.25	1	11/13/2014 17:36
Chromium	**21**	0.50	1	11/13/2014 17:36
Cobalt	**16**	0.50	1	11/13/2014 17:36
Copper	**71**	0.50	1	11/13/2014 17:36
Lead	**11**	0.50	1	11/13/2014 17:36
Mercury	ND	0.050	1	11/13/2014 17:36
Molybdenum	**2.3**	0.50	1	11/13/2014 17:36
Nickel	**34**	0.50	1	11/13/2014 17:36
Selenium	ND	0.50	1	11/13/2014 17:36
Silver	ND	0.50	1	11/13/2014 17:36
Thallium	ND	0.50	1	11/13/2014 17:36
Vanadium	**40**	0.50	1	11/13/2014 17:36
Zinc	**48**	5.0	1	11/13/2014 17:36

Surrogates	REC (%)	Limits	
Tb 350.917	113	70-130	11/13/2014 17:36

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-10	**1411430-014A**	**Soil/TOTAL**	**11/11/2014 08:46**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 17:42
Arsenic	**3.9**	0.50	1	11/13/2014 17:42
Barium	**220**	5.0	1	11/13/2014 17:42
Beryllium	**0.80**	0.50	1	11/13/2014 17:42
Cadmium	ND	0.25	1	11/13/2014 17:42
Chromium	**44**	0.50	1	11/13/2014 17:42
Cobalt	**10**	0.50	1	11/13/2014 17:42
Copper	**19**	0.50	1	11/13/2014 17:42
Lead	**9.5**	0.50	1	11/13/2014 17:42
Mercury	ND	0.050	1	11/13/2014 17:42
Molybdenum	ND	0.50	1	11/13/2014 17:42
Nickel	**31**	0.50	1	11/13/2014 17:42
Selenium	ND	0.50	1	11/13/2014 17:42
Silver	ND	0.50	1	11/13/2014 17:42
Thallium	ND	0.50	1	11/13/2014 17:42
Vanadium	**52**	0.50	1	11/13/2014 17:42
Zinc	**39**	5.0	1	11/13/2014 17:42

Surrogates	REC (%)	Limits	
Tb 350.917	111	70-130	11/13/2014 17:42

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-15	**1411430-015A**	**Soil/TOTAL**	**11/11/2014 08:52**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 18:47
Arsenic	**6.2**	0.50	1	11/13/2014 18:47
Barium	**220**	5.0	1	11/13/2014 18:47
Beryllium	**0.64**	0.50	1	11/13/2014 18:47
Cadmium	ND	0.25	1	11/13/2014 18:47
Chromium	**54**	0.50	1	11/13/2014 18:47
Cobalt	**15**	0.50	1	11/13/2014 18:47
Copper	**22**	0.50	1	11/13/2014 18:47
Lead	**8.4**	0.50	1	11/13/2014 18:47
Mercury	ND	0.050	1	11/13/2014 18:47
Molybdenum	ND	0.50	1	11/13/2014 21:25
Nickel	**60**	0.50	1	11/13/2014 18:47
Selenium	ND	0.50	1	11/13/2014 18:47
Silver	ND	0.50	1	11/13/2014 18:47
Thallium	ND	0.50	1	11/13/2014 18:47
Vanadium	**52**	0.50	1	11/13/2014 18:47
Zinc	**52**	5.0	1	11/13/2014 18:47

Surrogates	REC (%)	Limits	
Tb 350.917	114	70-130	11/13/2014 18:47

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-20	**1411430-016A**	**Soil/TOTAL**	**11/11/2014 08:55**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.62**	0.50	1	11/13/2014 18:53
Arsenic	**6.5**	0.50	1	11/13/2014 18:53
Barium	**180**	5.0	1	11/13/2014 18:53
Beryllium	**0.68**	0.50	1	11/13/2014 18:53
Cadmium	ND	0.25	1	11/13/2014 18:53
Chromium	**110**	5.0	10	11/13/2014 21:31
Cobalt	**18**	0.50	1	11/13/2014 18:53
Copper	**32**	0.50	1	11/13/2014 18:53
Lead	**9.6**	0.50	1	11/13/2014 18:53
Mercury	ND	0.050	1	11/13/2014 18:53
Molybdenum	ND	0.50	1	11/13/2014 18:53
Nickel	**150**	5.0	10	11/13/2014 21:31
Selenium	ND	0.50	1	11/13/2014 18:53
Silver	ND	0.50	1	11/13/2014 18:53
Thallium	ND	0.50	1	11/13/2014 18:53
Vanadium	**62**	0.50	1	11/13/2014 18:53
Zinc	**57**	5.0	1	11/13/2014 18:53

Surrogates	REC (%)	Limits	
Tb 350.917	112	70-130	11/13/2014 18:53

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-2	**1411430-017A**	**Soil/TOTAL**	**11/11/2014 07:50**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 18:59
Arsenic	**6.1**	0.50	1	11/13/2014 18:59
Barium	**190**	5.0	1	11/13/2014 18:59
Beryllium	ND	0.50	1	11/13/2014 18:59
Cadmium	ND	0.25	1	11/13/2014 18:59
Chromium	**52**	0.50	1	11/13/2014 18:59
Cobalt	**9.9**	0.50	1	11/13/2014 18:59
Copper	**31**	0.50	1	11/13/2014 18:59
Lead	**20**	0.50	1	11/13/2014 18:59
Mercury	ND	0.050	1	11/13/2014 18:59
Molybdenum	**1.0**	0.50	1	11/13/2014 18:59
Nickel	**60**	0.50	1	11/13/2014 18:59
Selenium	ND	0.50	1	11/13/2014 18:59
Silver	ND	0.50	1	11/13/2014 18:59
Thallium	ND	0.50	1	11/13/2014 18:59
Vanadium	**47**	0.50	1	11/13/2014 18:59
Zinc	**67**	5.0	1	11/13/2014 18:59

Surrogates	REC (%)	Limits	
Tb 350.917	119	70-130	11/13/2014 18:59

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-10	**1411430-018A**	**Soil/TOTAL**	**11/11/2014 07:00**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 19:05
Arsenic	**5.9**	0.50	1	11/13/2014 19:05
Barium	**140**	5.0	1	11/13/2014 19:05
Beryllium	**0.51**	0.50	1	11/13/2014 19:05
Cadmium	ND	0.25	1	11/13/2014 19:05
Chromium	**39**	0.50	1	11/13/2014 19:05
Cobalt	**9.5**	0.50	1	11/13/2014 19:05
Copper	**16**	0.50	1	11/13/2014 19:05
Lead	**5.9**	0.50	1	11/13/2014 19:05
Mercury	ND	0.050	1	11/13/2014 19:05
Molybdenum	**2.8**	0.50	1	11/13/2014 19:05
Nickel	**40**	0.50	1	11/13/2014 19:05
Selenium	ND	0.50	1	11/13/2014 19:05
Silver	ND	0.50	1	11/13/2014 19:05
Thallium	ND	0.50	1	11/13/2014 19:05
Vanadium	**43**	0.50	1	11/13/2014 19:05
Zinc	**41**	5.0	1	11/13/2014 19:05

Surrogates	REC (%)	Limits	
Tb 350.917	113	70-130	11/13/2014 19:05

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-15	**1411430-019A**	**Soil/TOTAL**	**11/11/2014 07:06**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 19:12
Arsenic	**5.1**	0.50	1	11/13/2014 19:12
Barium	**140**	5.0	1	11/13/2014 19:12
Beryllium	**0.52**	0.50	1	11/13/2014 19:12
Cadmium	ND	0.25	1	11/13/2014 19:12
Chromium	**42**	0.50	1	11/13/2014 19:12
Cobalt	**11**	0.50	1	11/13/2014 19:12
Copper	**17**	0.50	1	11/13/2014 19:12
Lead	**6.3**	0.50	1	11/13/2014 19:12
Mercury	ND	0.050	1	11/13/2014 19:12
Molybdenum	ND	0.50	1	11/13/2014 19:12
Nickel	**47**	0.50	1	11/13/2014 19:12
Selenium	ND	0.50	1	11/13/2014 19:12
Silver	ND	0.50	1	11/13/2014 19:12
Thallium	ND	0.50	1	11/13/2014 19:12
Vanadium	**41**	0.50	1	11/13/2014 19:12
Zinc	**40**	5.0	1	11/13/2014 19:12

Surrogates	REC (%)	Limits	
Tb 350.917	114	70-130	11/13/2014 19:12

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-19.5	**1411430-020A**	**Soil/TOTAL**	**11/11/2014 07:12**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 19:36
Arsenic	**6.9**	0.50	1	11/13/2014 19:36
Barium	**130**	5.0	1	11/13/2014 19:36
Beryllium	**0.74**	0.50	1	11/13/2014 19:36
Cadmium	ND	0.25	1	11/13/2014 19:36
Chromium	**82**	0.50	1	11/13/2014 19:36
Cobalt	**18**	0.50	1	11/13/2014 19:36
Copper	**33**	0.50	1	11/13/2014 19:36
Lead	**11**	0.50	1	11/13/2014 19:36
Mercury	ND	0.050	1	11/13/2014 19:36
Molybdenum	ND	0.50	1	11/13/2014 19:36
Nickel	**110**	5.0	10	11/14/2014 16:57
Selenium	ND	0.50	1	11/13/2014 19:36
Silver	ND	0.50	1	11/13/2014 19:36
Thallium	ND	0.50	1	11/13/2014 19:36
Vanadium	**60**	0.50	1	11/13/2014 19:36
Zinc	**65**	5.0	1	11/13/2014 19:36

Surrogates	REC (%)	Limits	
Tb 350.917	117	70-130	11/13/2014 19:36

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	**1411430-021A**	**Soil/TOTAL**	**11/11/2014 08:00**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 19:43
Arsenic	**5.9**	0.50	1	11/13/2014 19:43
Barium	**230**	5.0	1	11/13/2014 19:43
Beryllium	**0.62**	0.50	1	11/13/2014 19:43
Cadmium	ND	0.25	1	11/13/2014 19:43
Chromium	**51**	0.50	1	11/13/2014 19:43
Cobalt	**8.9**	0.50	1	11/13/2014 19:43
Copper	**17**	0.50	1	11/13/2014 19:43
Lead	**13**	0.50	1	11/13/2014 19:43
Mercury	ND	0.050	1	11/13/2014 19:43
Molybdenum	**1.6**	0.50	1	11/13/2014 19:43
Nickel	**41**	0.50	1	11/13/2014 19:43
Selenium	ND	0.50	1	11/13/2014 19:43
Silver	ND	0.50	1	11/13/2014 19:43
Thallium	ND	0.50	1	11/13/2014 19:43
Vanadium	**57**	0.50	1	11/13/2014 19:43
Zinc	**65**	5.0	1	11/13/2014 19:43

Surrogates	REC (%)	Limits	
Tb 350.917	115	70-130	11/13/2014 19:43

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-10	**1411430-022A**	**Soil/TOTAL**	**11/11/2014 08:04**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 19:49
Arsenic	**4.7**	0.50	1	11/13/2014 19:49
Barium	**140**	5.0	1	11/13/2014 19:49
Beryllium	ND	0.50	1	11/13/2014 19:49
Cadmium	ND	0.25	1	11/13/2014 19:49
Chromium	**50**	0.50	1	11/13/2014 19:49
Cobalt	**9.7**	0.50	1	11/13/2014 19:49
Copper	**17**	0.50	1	11/13/2014 19:49
Lead	**7.8**	0.50	1	11/13/2014 19:49
Mercury	ND	0.050	1	11/13/2014 19:49
Molybdenum	**3.7**	0.50	1	11/13/2014 19:49
Nickel	**49**	0.50	1	11/13/2014 19:49
Selenium	ND	0.50	1	11/13/2014 19:49
Silver	ND	0.50	1	11/13/2014 19:49
Thallium	ND	0.50	1	11/13/2014 19:49
Vanadium	**48**	0.50	1	11/13/2014 19:49
Zinc	**70**	5.0	1	11/13/2014 19:49

Surrogates	REC (%)	Limits	
Tb 350.917	112	70-130	11/13/2014 19:49

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-15	**1411430-023A**	**Soil/TOTAL**	**11/11/2014 08:07**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 19:55
Arsenic	**4.0**	0.50	1	11/13/2014 19:55
Barium	**91**	5.0	1	11/13/2014 19:55
Beryllium	ND	0.50	1	11/13/2014 19:55
Cadmium	ND	0.25	1	11/13/2014 19:55
Chromium	**46**	0.50	1	11/13/2014 19:55
Cobalt	**8.3**	0.50	1	11/13/2014 19:55
Copper	**16**	0.50	1	11/13/2014 19:55
Lead	**6.0**	0.50	1	11/13/2014 19:55
Mercury	ND	0.050	1	11/13/2014 19:55
Molybdenum	ND	0.50	1	11/13/2014 19:55
Nickel	**43**	0.50	1	11/13/2014 19:55
Selenium	ND	0.50	1	11/13/2014 19:55
Silver	ND	0.50	1	11/13/2014 19:55
Thallium	ND	0.50	1	11/13/2014 19:55
Vanadium	**45**	0.50	1	11/13/2014 19:55
Zinc	**34**	5.0	1	11/13/2014 19:55

Surrogates	REC (%)	Limits	
Tb 350.917	115	70-130	11/13/2014 19:55

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-19.5	**1411430-024A**	**Soil/TOTAL**	**11/11/2014 14:19**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 20:01
Arsenic	**2.6**	0.50	1	11/13/2014 20:01
Barium	**110**	5.0	1	11/13/2014 20:01
Beryllium	**0.62**	0.50	1	11/13/2014 20:01
Cadmium	ND	0.25	1	11/13/2014 20:01
Chromium	**60**	0.50	1	11/13/2014 20:01
Cobalt	**6.8**	0.50	1	11/13/2014 20:01
Copper	**20**	0.50	1	11/13/2014 20:01
Lead	**5.7**	0.50	1	11/13/2014 20:01
Mercury	**0.099**	0.050	1	11/13/2014 20:01
Molybdenum	ND	0.50	1	11/13/2014 20:01
Nickel	**72**	0.50	1	11/13/2014 20:01
Selenium	ND	0.50	1	11/13/2014 20:01
Silver	ND	0.50	1	11/13/2014 20:01
Thallium	ND	0.50	1	11/13/2014 20:01
Vanadium	**38**	0.50	1	11/13/2014 20:01
Zinc	**63**	5.0	1	11/13/2014 20:01

Surrogates	REC (%)	Limits	
Tb 350.917	112	70-130	11/13/2014 20:01

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	**1411430-025A**	**Soil/TOTAL**	**11/11/2014 14:28**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 20:07
Arsenic	**5.9**	0.50	1	11/13/2014 20:07
Barium	**220**	5.0	1	11/13/2014 20:07
Beryllium	**0.68**	0.50	1	11/13/2014 20:07
Cadmium	ND	0.25	1	11/13/2014 20:07
Chromium	**62**	0.50	1	11/13/2014 20:07
Cobalt	**19**	0.50	1	11/13/2014 20:07
Copper	**26**	0.50	1	11/13/2014 20:07
Lead	**13**	0.50	1	11/13/2014 20:07
Mercury	ND	0.050	1	11/13/2014 20:07
Molybdenum	**2.1**	0.50	1	11/13/2014 20:07
Nickel	**65**	0.50	1	11/13/2014 20:07
Selenium	ND	0.50	1	11/13/2014 20:07
Silver	ND	0.50	1	11/13/2014 20:07
Thallium	ND	0.50	1	11/13/2014 20:07
Vanadium	**67**	0.50	1	11/13/2014 20:07
Zinc	**60**	5.0	1	11/13/2014 20:07

Surrogates	REC (%)	Limits	
Tb 350.917	128	70-130	11/13/2014 20:07

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-10	**1411430-026A**	**Soil/TOTAL**	**11/11/2014 14:30**	**ICP-MS1**	**97666**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 22:08
Arsenic	**2.7**	0.50	1	11/13/2014 22:08
Barium	**130**	5.0	1	11/13/2014 22:08
Beryllium	**0.54**	0.50	1	11/13/2014 22:08
Cadmium	ND	0.25	1	11/13/2014 22:08
Chromium	**33**	0.50	1	11/13/2014 22:08
Cobalt	**7.0**	0.50	1	11/13/2014 22:08
Copper	**14**	0.50	1	11/13/2014 22:08
Lead	**6.5**	0.50	1	11/13/2014 22:08
Mercury	ND	0.050	1	11/13/2014 22:08
Molybdenum	**0.66**	0.50	1	11/13/2014 22:08
Nickel	**19**	0.50	1	11/13/2014 22:08
Selenium	ND	0.50	1	11/13/2014 22:08
Silver	ND	0.50	1	11/13/2014 22:08
Thallium	ND	0.50	1	11/13/2014 22:08
Vanadium	**39**	0.50	1	11/13/2014 22:08
Zinc	**25**	5.0	1	11/13/2014 22:08

Surrogates	REC (%)	Limits	
Tb 350.917	120	70-130	11/13/2014 22:08

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-15	**1411430-027A**	**Soil/TOTAL**	**11/11/2014 14:34**	**ICP-MS1**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 22:14
Arsenic	**4.6**	0.50	1	11/13/2014 22:14
Barium	**65**	5.0	1	11/13/2014 22:14
Beryllium	ND	0.50	1	11/13/2014 22:14
Cadmium	ND	0.25	1	11/13/2014 22:14
Chromium	**34**	0.50	1	11/13/2014 22:14
Cobalt	**7.3**	0.50	1	11/13/2014 22:14
Copper	**15**	0.50	1	11/13/2014 22:14
Lead	**6.1**	0.50	1	11/13/2014 22:14
Mercury	ND	0.050	1	11/13/2014 22:14
Molybdenum	ND	0.50	1	11/13/2014 22:14
Nickel	**33**	0.50	1	11/13/2014 22:14
Selenium	ND	0.50	1	11/13/2014 22:14
Silver	ND	0.50	1	11/13/2014 22:14
Thallium	ND	0.50	1	11/13/2014 22:14
Vanadium	**38**	0.50	1	11/13/2014 22:14
Zinc	**50**	5.0	1	11/13/2014 22:14

Surrogates	REC (%)	Limits	
Tb 350.917	108	70-130	11/13/2014 22:14

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-20	**1411430-028A**	**Soil/TOTAL**	**11/11/2014 13:00**	**ICP-MS1**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 22:20
Arsenic	**6.7**	0.50	1	11/13/2014 22:20
Barium	**150**	5.0	1	11/13/2014 22:20
Beryllium	**0.82**	0.50	1	11/13/2014 22:20
Cadmium	ND	0.25	1	11/13/2014 22:20
Chromium	**82**	0.50	1	11/13/2014 22:20
Cobalt	**20**	0.50	1	11/13/2014 22:20
Copper	**31**	0.50	1	11/13/2014 22:20
Lead	**9.9**	0.50	1	11/13/2014 22:20
Mercury	ND	0.050	1	11/13/2014 22:20
Molybdenum	ND	0.50	1	11/13/2014 22:20
Nickel	**110**	5.0	10	11/14/2014 17:22
Selenium	ND	0.50	1	11/13/2014 22:20
Silver	ND	0.50	1	11/13/2014 22:20
Thallium	ND	0.50	1	11/13/2014 22:20
Vanadium	**61**	0.50	1	11/13/2014 22:20
Zinc	**73**	5.0	1	11/13/2014 22:20

Surrogates	REC (%)	Limits	
Tb 350.917	108	70-130	11/13/2014 22:20

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-2	**1411430-029A**	**Soil/TOTAL**	**11/11/2014 13:03**	**ICP-MS1**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.50**	0.50	1	11/13/2014 22:26
Arsenic	**6.2**	0.50	1	11/13/2014 22:26
Barium	**170**	5.0	1	11/13/2014 22:26
Beryllium	**0.69**	0.50	1	11/13/2014 22:26
Cadmium	ND	0.25	1	11/13/2014 22:26
Chromium	**63**	0.50	1	11/13/2014 22:26
Cobalt	**16**	0.50	1	11/13/2014 22:26
Copper	**20**	0.50	1	11/13/2014 22:26
Lead	**7.4**	0.50	1	11/13/2014 22:26
Mercury	**0.089**	0.050	1	11/13/2014 22:26
Molybdenum	**0.63**	0.50	1	11/13/2014 22:26
Nickel	**71**	0.50	1	11/13/2014 22:26
Selenium	ND	0.50	1	11/13/2014 22:26
Silver	ND	0.50	1	11/13/2014 22:26
Thallium	ND	0.50	1	11/13/2014 22:26
Vanadium	**60**	0.50	1	11/13/2014 22:26
Zinc	**56**	5.0	1	11/13/2014 22:26

Surrogates	REC (%)	Limits	
Tb 350.917	114	70-130	11/13/2014 22:26

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-10	**1411430-030A**	**Soil/TOTAL**	**11/11/2014 13:07**	**ICP-MS1**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 22:33
Arsenic	**8.2**	0.50	1	11/13/2014 22:33
Barium	**46**	5.0	1	11/13/2014 22:33
Beryllium	ND	0.50	1	11/13/2014 22:33
Cadmium	ND	0.25	1	11/13/2014 22:33
Chromium	**45**	0.50	1	11/13/2014 22:33
Cobalt	**13**	0.50	1	11/13/2014 22:33
Copper	**16**	0.50	1	11/13/2014 22:33
Lead	**5.7**	0.50	1	11/13/2014 22:33
Mercury	ND	0.050	1	11/13/2014 22:33
Molybdenum	**2.2**	0.50	1	11/13/2014 22:33
Nickel	**51**	0.50	1	11/13/2014 22:33
Selenium	ND	0.50	1	11/13/2014 22:33
Silver	ND	0.50	1	11/13/2014 22:33
Thallium	ND	0.50	1	11/13/2014 22:33
Vanadium	**40**	0.50	1	11/13/2014 22:33
Zinc	**46**	5.0	1	11/13/2014 22:33

Surrogates	REC (%)	Limits	
Tb 350.917	106	70-130	11/13/2014 22:33

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-15	**1411430-031A**	**Soil/TOTAL**	**11/11/2014 13:10**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 16:46
Arsenic	**3.9**	0.50	1	11/13/2014 16:46
Barium	**58**	5.0	1	11/13/2014 16:46
Beryllium	**0.54**	0.50	1	11/13/2014 16:46
Cadmium	ND	0.25	1	11/13/2014 16:46
Chromium	**44**	0.50	1	11/13/2014 16:46
Cobalt	**13**	0.50	1	11/13/2014 16:46
Copper	**16**	0.50	1	11/13/2014 16:46
Lead	**6.6**	0.50	1	11/13/2014 16:46
Mercury	ND	0.050	1	11/13/2014 16:46
Molybdenum	ND	0.50	1	11/13/2014 16:46
Nickel	**39**	0.50	1	11/13/2014 16:46
Selenium	ND	0.50	1	11/13/2014 16:46
Silver	ND	0.50	1	11/13/2014 16:46
Thallium	ND	0.50	1	11/13/2014 16:46
Vanadium	**45**	0.50	1	11/13/2014 16:46
Zinc	**34**	5.0	1	11/13/2014 16:46

Surrogates	REC (%)	Limits	
Tb 350.917	117	70-130	11/13/2014 16:46

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6020
Date Prepared:	11/11/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-19.5	**1411430-032A**	**Soil/TOTAL**	**11/11/2014 13:10**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 17:58
Arsenic	**5.1**	0.50	1	11/14/2014 17:58
Barium	**78**	5.0	1	11/14/2014 17:58
Beryllium	**0.59**	0.50	1	11/14/2014 17:58
Cadmium	ND	0.25	1	11/14/2014 17:58
Chromium	**86**	5.0	10	11/14/2014 17:52
Cobalt	**15**	0.50	1	11/14/2014 17:58
Copper	**30**	0.50	1	11/14/2014 17:58
Lead	**8.0**	0.50	1	11/14/2014 17:58
Mercury	ND	0.050	1	11/14/2014 17:58
Molybdenum	ND	0.50	1	11/14/2014 17:58
Nickel	**93**	5.0	10	11/14/2014 17:52
Selenium	ND	0.50	1	11/14/2014 17:58
Silver	ND	0.50	1	11/14/2014 17:58
Thallium	ND	0.50	1	11/14/2014 17:58
Vanadium	**56**	0.50	1	11/14/2014 17:58
Zinc	**66**	5.0	1	11/14/2014 17:58

Surrogates	REC (%)	Limits	
Tb 350.917	99	70-130	11/14/2014 17:58

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/11/14-11/18/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-2	**1411430-001A**	**Soil**	**11/11/2014 07:02**	**GC19**	**97653**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	**8.1**	1.0	1	11/13/2014 00:54
MTBE	---	0.050	1	11/13/2014 00:54
Benzene	---	0.0050	1	11/13/2014 00:54
Toluene	---	0.0050	1	11/13/2014 00:54
Ethylbenzene	---	0.0050	1	11/13/2014 00:54
Xylenes	---	0.0050	1	11/13/2014 00:54

Surrogates	REC (%)	Limits	Analytical Comments: d7	
2-Fluorotoluene	85	70-130		11/13/2014 00:54

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-2	**1411430-005A**	**Soil**	**11/11/2014 09:32**	**GC19**	**97653**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 03:23
MTBE	---	0.050	1	11/13/2014 03:23
Benzene	---	0.0050	1	11/13/2014 03:23
Toluene	---	0.0050	1	11/13/2014 03:23
Ethylbenzene	---	0.0050	1	11/13/2014 03:23
Xylenes	---	0.0050	1	11/13/2014 03:23

Surrogates	REC (%)	Limits	
2-Fluorotoluene	111	70-130	11/13/2014 03:23

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/11/14-11/18/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	**1411430-009A**	**Soil**	**11/11/2014 10:21**	**GC7**	**97769**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/14/2014 04:13
MTBE	---	0.050	1	11/14/2014 04:13
Benzene	---	0.0050	1	11/14/2014 04:13
Toluene	---	0.0050	1	11/14/2014 04:13
Ethylbenzene	---	0.0050	1	11/14/2014 04:13
Xylenes	---	0.0050	1	11/14/2014 04:13

Surrogates	REC (%)	Limits	
2-Fluorotoluene	103	70-130	11/14/2014 04:13

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-2	**1411430-013A**	**Soil**	**11/11/2014 08:24**	**GC19**	**97653**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 04:22
MTBE	---	0.050	1	11/13/2014 04:22
Benzene	---	0.0050	1	11/13/2014 04:22
Toluene	---	0.0050	1	11/13/2014 04:22
Ethylbenzene	---	0.0050	1	11/13/2014 04:22
Xylenes	---	0.0050	1	11/13/2014 04:22

Surrogates	REC (%)	Limits	
2-Fluorotoluene	110	70-130	11/13/2014 04:22

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/11/14-11/18/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-2	**1411430-017A**	**Soil**	**11/11/2014 07:50**	**GC19**	**97653**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 04:52
MTBE	---	0.050	1	11/13/2014 04:52
Benzene	---	0.0050	1	11/13/2014 04:52
Toluene	---	0.0050	1	11/13/2014 04:52
Ethylbenzene	---	0.0050	1	11/13/2014 04:52
Xylenes	---	0.0050	1	11/13/2014 04:52

Surrogates	REC (%)	Limits	
2-Fluorotoluene	111	70-130	11/13/2014 04:52

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	**1411430-021A**	**Soil**	**11/11/2014 08:00**	**GC19**	**97653**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 05:22
MTBE	---	0.050	1	11/13/2014 05:22
Benzene	---	0.0050	1	11/13/2014 05:22
Toluene	---	0.0050	1	11/13/2014 05:22
Ethylbenzene	---	0.0050	1	11/13/2014 05:22
Xylenes	---	0.0050	1	11/13/2014 05:22

Surrogates	REC (%)	Limits	
2-Fluorotoluene	99	70-130	11/13/2014 05:22

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/11/14-11/18/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	**1411430-025A**	**Soil**	**11/11/2014 14:28**	**GC7**	**97875**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/18/2014 15:18
MTBE	---	0.050	1	11/18/2014 15:18
Benzene	---	0.0050	1	11/18/2014 15:18
Toluene	---	0.0050	1	11/18/2014 15:18
Ethylbenzene	---	0.0050	1	11/18/2014 15:18
Xylenes	---	0.0050	1	11/18/2014 15:18

Surrogates	REC (%)	Limits	
2-Fluorotoluene	105	70-130	11/18/2014 15:18

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-2	**1411430-029A**	**Soil**	**11/11/2014 13:03**	**GC19**	**97653**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 06:51
MTBE	---	0.050	1	11/13/2014 06:51
Benzene	---	0.0050	1	11/13/2014 06:51
Toluene	---	0.0050	1	11/13/2014 06:51
Ethylbenzene	---	0.0050	1	11/13/2014 06:51
Xylenes	---	0.0050	1	11/13/2014 06:51

Surrogates	REC (%)	Limits	
2-Fluorotoluene	115	70-130	11/13/2014 06:51

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B/3630C
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8015B
Date Prepared:	11/11/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G3-2	**1411430-001A**	**Soil**	**11/11/2014 07:02**	**GC9b**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**170**	20	20	11/13/2014 07:42
TPH-Motor Oil (C18-C36)	**1200**	100	20	11/13/2014 07:42

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	105	70-130		11/13/2014 07:42

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-2	**1411430-005A**	**Soil**	**11/11/2014 09:32**	**GC6B**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.8**	1.0	1	11/14/2014 18:01
TPH-Motor Oil (C18-C36)	**12**	5.0	1	11/14/2014 18:01

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	93	70-130		11/14/2014 18:01

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	**1411430-009A**	**Soil**	**11/11/2014 10:21**	**GC11A**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**6.6**	1.0	1	11/13/2014 17:57
TPH-Motor Oil (C18-C36)	**66**	5.0	1	11/13/2014 17:57

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	101	70-130		11/13/2014 17:57

Analyst(s): TK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B/3630C
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8015B
Date Prepared:	11/11/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-2	**1411430-013A**	**Soil**	**11/11/2014 08:24**	**GC9b**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**39**	10	10	11/14/2014 00:24
TPH-Motor Oil (C18-C36)	**300**	50	10	11/14/2014 00:24

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	115	70-130		11/14/2014 00:24

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G12-2	**1411430-017A**	**Soil**	**11/11/2014 07:50**	**GC11A**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**5.1**	1.0	1	11/13/2014 21:33
TPH-Motor Oil (C18-C36)	**37**	5.0	1	11/13/2014 21:33

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	109	70-130		11/13/2014 21:33

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G7-2	**1411430-021A**	**Soil**	**11/11/2014 08:00**	**GC11A**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**6.6**	1.0	1	11/14/2014 00:58
TPH-Motor Oil (C18-C36)	**25**	5.0	1	11/14/2014 00:58

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	105	70-130		11/14/2014 00:58

Analyst(s): TK

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B/3630C
Date Received:	11/11/14 18:28	**Analytical Method:**	SW8015B
Date Prepared:	11/11/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G8-2	**1411430-025A**	**Soil**	**11/11/2014 14:28**	**GC6B**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.5**	1.0	1	11/14/2014 15:37
TPH-Motor Oil (C18-C36)	**9.4**	5.0	1	11/14/2014 15:37

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	108	70-130		11/14/2014 15:37

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G5-2	**1411430-029A**	**Soil**	**11/11/2014 13:03**	**GC2B**	**97658**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**24**	2.0	2	11/14/2014 14:20
TPH-Motor Oil (C18-C36)	**89**	10	2	11/14/2014 14:20

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	107	70-130		11/14/2014 14:20

Analyst(s): TK

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/14/14	**BatchID:**	97836
Date Analyzed:	11/15/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97836 1411372-021AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	204	4.0	200	-	102	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	100	99.2	200	ND	50,F1	50,F1	70-130	0	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/17/14	**BatchID:**	97897
Date Analyzed:	11/17/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97897 1411430-010AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	188	4.0	200	-	94	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	155	155	200	ND	78	77	70-130	0.387	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97640
Date Analyzed:	11/12/14	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97640 1411388-005AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aldrin	ND	0.0521	0.0010	0.050	-	104	70-130
a-BHC	ND	-	0.0010	-	-	-	-
b-BHC	ND	-	0.0010	-	-	-	-
d-BHC	ND	-	0.0010	-	-	-	-
g-BHC	ND	0.0572	0.0010	0.050	-	114	70-130
Chlordane (Technical)	ND	-	0.025	-	-	-	-
a-Chlordane	ND	-	0.0010	-	-	-	-
g-Chlordane	ND	-	0.0010	-	-	-	-
p,p-DDD	ND	-	0.0010	-	-	-	-
p,p-DDE	ND	-	0.0010	-	-	-	-
p,p-DDT	ND	0.0602	0.0010	0.050	-	120	70-130
Dieldrin	ND	0.0577	0.0010	0.050	-	115	70-130
Endosulfan I	ND	-	0.0010	-	-	-	-
Endosulfan II	ND	-	0.0010	-	-	-	-
Endosulfan sulfate	ND	-	0.0010	-	-	-	-
Endrin	ND	0.0550	0.0010	0.050	-	110	70-130
Endrin aldehyde	ND	-	0.0010	-	-	-	-
Endrin ketone	ND	-	0.0010	-	-	-	-
Heptachlor	ND	0.0520	0.0010	0.050	-	104	70-130
Heptachlor epoxide	ND	-	0.0010	-	-	-	-
Hexachlorobenzene	ND	-	0.010	-	-	-	-
Hexachlorocyclopentadiene	ND	-	0.020	-	-	-	-
Methoxychlor	ND	-	0.0010	-	-	-	-
Toxaphene	ND	-	0.050	-	-	-	-
Surrogate Recovery							
Decachlorobiphenyl	0.0620	0.0617		0.050	124	123	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97640
Date Analyzed:	11/12/14	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97640 1411388-005AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	0.0600	0.0570	0.050	ND	120	114	70-130	5.19	30
g-BHC	0.0594	0.0605	0.050	ND	119	121	70-130	1.78	30
p,p-DDT	0.221	0.216	0.050	0.16	129	121	70-130	1.92	30
Dieldrin	0.124	0.124	0.050	0.08422	79	80	70-130	0.319	30
Endrin	0.0517	0.0588	0.050	0.001197	101	115	70-130	12.8	30
Heptachlor	0.0496	0.0445	0.050	ND	99	89	70-130	10.8	30
Surrogate Recovery									
Decachlorobiphenyl	0.0622	0.0624	0.050		124	125	70-130	0.182	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97668
Date Analyzed:	11/13/14	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97668 1411430-030AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0375	0.0050	0.050	-	75	59-99
Benzene	ND	0.0422	0.0050	0.050	-	84	68-120
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.168	0.050	0.20	-	84	56-120
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0437	0.0050	0.050	-	87	74-112
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0412	0.0040	0.050	-	82	61-108
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0363	0.0040	0.050	-	73	68-112
1,1-Dichloroethene	ND	0.0356	0.0050	0.050	-	71	61-113
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97668
Date Analyzed:	11/13/14	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97668 1411430-030AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0366	0.0050	0.050	-	73	61-115
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0376	0.0050	0.050	-	75	63-108
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0391	0.0050	0.050	-	78	63-105
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0464	0.0050	0.050	-	93	76-120
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0446	0.0050	0.050	-	89	66-124
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.118	0.119		0.12	95	95	77-115
Toluene-d8	0.128	0.128		0.12	102	102	83-122
4-BFB	0.0133	0.0128		0.012	107	102	70-118

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97668
Date Analyzed:	11/13/14	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97668 1411430-030AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0426	0.0421	0.050	ND	85	84	70-130	0	30
Benzene	0.0461	0.0440	0.050	ND	92	88	70-130	0	30
t-Butyl alcohol (TBA)	0.175	0.192	0.20	ND	88	96	70-130	0	30
Chlorobenzene	0.0444	0.0434	0.050	ND	89	87	70-130	0	30
1,2-Dibromoethane (EDB)	0.0434	0.0408	0.050	ND	87	82	70-130	0	30
1,2-Dichloroethane (1,2-DCA)	0.0443	0.0431	0.050	ND	89	86	70-130	0	30
1,1-Dichloroethene	0.0431	0.0399	0.050	ND	86	80	70-130	0	30
Diisopropyl ether (DIPE)	0.0448	0.0438	0.050	ND	90	88	70-130	0	30
Ethyl tert-butyl ether (ETBE)	0.0447	0.0425	0.050	ND	89	85	70-130	0	30
Methyl-t-butyl ether (MTBE)	0.0428	0.0411	0.050	ND	86	82	70-130	0	30
Toluene	0.0470	0.0446	0.050	ND	94	89	70-130	0	30
Trichloroethene	0.0456	0.0433	0.050	ND	91	87	70-130	0	30
Surrogate Recovery									
Dibromofluoromethane	0.118	0.118	0.12		94	94	70-130	0	30
Toluene-d8	0.125	0.120	0.12		100	96	70-130	0	30
4-BFB	0.0127	0.0122	0.012		102	98	70-130	0	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/17/14	**BatchID:**	97866
Date Analyzed:	11/17/14	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97866 1411645-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0414	0.0050	0.050	-	83	59-99
Benzene	ND	0.0450	0.0050	0.050	-	90	68-120
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.185	0.050	0.20	-	93	56-120
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0452	0.0050	0.050	-	91	74-112
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0417	0.0040	0.050	-	83	61-108
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0436	0.0040	0.050	-	87	68-112
1,1-Dichloroethene	ND	0.0403	0.0050	0.050	-	81	61-113
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/17/14	**BatchID:**	97866
Date Analyzed:	11/17/14	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97866 1411645-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0437	0.0050	0.050	-	87	61-115
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0425	0.0050	0.050	-	85	63-108
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0408	0.0050	0.050	-	82	63-105
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0473	0.0050	0.050	-	95	76-120
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0434	0.0050	0.050	-	87	66-124
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.114	0.116		0.12	92	93	77-115
Toluene-d8	0.132	0.128		0.12	106	102	83-122
4-BFB	0.0129	0.0132		0.012	103	105	70-118

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/17/14	**BatchID:**	97866
Date Analyzed:	11/17/14	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97866 1411645-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0394	0.0411	0.050	ND	79	82	70-130	4.13	30
Benzene	0.0417	0.0419	0.050	ND	83	84	70-130	0.656	30
t-Butyl alcohol (TBA)	0.155	0.138	0.20	ND	77	69,F1	70-130	11.7	30
Chlorobenzene	0.0412	0.0409	0.050	ND	83	82	70-130	0.912	30
1,2-Dibromoethane (EDB)	0.0399	0.0428	0.050	ND	80	86	70-130	6.98	30
1,2-Dichloroethane (1,2-DCA)	0.0401	0.0402	0.050	ND	80	81	70-130	0.453	30
1,1-Dichloroethene	0.0387	0.0380	0.050	ND	77	76	70-130	2.03	30
Diisopropyl ether (DIPE)	0.0409	0.0415	0.050	ND	82	83	70-130	1.29	30
Ethyl tert-butyl ether (ETBE)	0.0405	0.0419	0.050	ND	81	84	70-130	3.60	30
Methyl-t-butyl ether (MTBE)	0.0398	0.0406	0.050	ND	80	81	70-130	1.99	30
Toluene	0.0442	0.0447	0.050	ND	88	89	70-130	1.24	30
Trichloroethene	0.0413	0.0415	0.050	ND	83	83	70-130	0	30
Surrogate Recovery									
Dibromofluoromethane	0.120	0.124	0.12		96	99	70-130	3.30	30
Toluene-d8	0.131	0.134	0.12		105	107	70-130	2.42	30
4-BFB	0.0131	0.0152	0.012		105	122	70-130	14.8	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97641
Date Analyzed:	11/12/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1, ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97641 1411389-015AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	49.4	0.50	50	-	99	75-125
Arsenic	ND	53.5	0.50	50	-	107	75-125
Barium	ND	506	5.0	500	-	101	75-125
Beryllium	ND	53.5	0.50	50	-	107	75-125
Cadmium	ND	50.2	0.25	50	-	100	75-125
Chromium	ND	48.0	0.50	50	-	96	75-125
Cobalt	ND	48.4	0.50	50	-	97	75-125
Copper	ND	50.1	0.50	50	-	100	75-125
Lead	ND	51.4	0.50	50	-	103	75-125
Mercury	ND	1.22	0.050	1.25	-	97	75-125
Molybdenum	ND	47.6	0.50	50	-	95	75-125
Nickel	ND	49.1	0.50	50	-	98	75-125
Selenium	ND	55.5	0.50	50	-	111	75-125
Silver	ND	49.9	0.50	50	-	100	75-125
Thallium	ND	50.0	0.50	50	-	100	75-125
Vanadium	ND	48.1	0.50	50	-	96	75-125
Zinc	ND	529	5.0	500	-	106	75-125
Surrogate Recovery							
Tb 350.917	592	511		500	118	102	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97641
Date Analyzed:	11/12/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1, ICP-MS2	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97641 1411389-015AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	52.5	52.7	50	ND	105	105	75-125	0	20
Arsenic	56.2	56.2	50	4.734	103	103	75-125	0	20
Barium	716	706	500	150	114	112	75-125	1.45	20
Beryllium	52.8	52.6	50	0.62	104	104	75-125	0	20
Cadmium	54.2	53.8	50	1.2	106	105	75-125	0.778	20
Chromium	87.8	90.1	50	30	115	120	75-125	2.56	20
Cobalt	51.8	50.8	50	4.8	94	92	75-125	1.99	20
Copper	63.5	63.4	50	12	103	103	75-125	0	20
Lead	60.1	59.9	50	7.444	105	105	75-125	0	20
Mercury	1.28	1.26	1.25	ND	100	99	75-125	0.945	20
Molybdenum	51.8	51.5	50	0.81	102	101	75-125	0.542	20
Nickel	74.5	72.5	50	21	106	102	75-125	2.79	20
Selenium	52.2	49.6	50	ND	104	99	75-125	5.01	20
Silver	53.0	52.4	50	ND	106	105	75-125	0.987	20
Thallium	47.8	47.3	50	ND	95	94	75-125	0.968	20
Vanadium	87.2	85.7	50	27	121	118	75-125	1.84	20
Zinc	561	558	500	38	105	104	75-125	0.625	20
Surrogate Recovery									
Tb 350.917	537	543	500		107	109	70-130	1.02	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97666
Date Analyzed:	11/13/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97666 1411430-025AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	53.9	0.50	50	-	108	75-125
Arsenic	ND	57.2	0.50	50	-	114	75-125
Barium	ND	541	5.0	500	-	108	75-125
Beryllium	ND	53.8	0.50	50	-	108	75-125
Cadmium	ND	54.3	0.25	50	-	109	75-125
Chromium	ND	54.8	0.50	50	-	110	75-125
Cobalt	ND	50.6	0.50	50	-	101	75-125
Copper	ND	54.6	0.50	50	-	109	75-125
Lead	ND	55.0	0.50	50	-	110	75-125
Mercury	ND	1.53	0.050	1.25	-	122	75-125
Molybdenum	ND	51.1	0.50	50	-	102	75-125
Nickel	ND	54.1	0.50	50	-	108	75-125
Selenium	ND	56.2	0.50	50	-	112	75-125
Silver	ND	54.9	0.50	50	-	110	75-125
Thallium	ND	50.7	0.50	50	-	101	75-125
Vanadium	ND	54.3	0.50	50	-	109	75-125
Zinc	ND	556	5.0	500	-	111	75-125
Surrogate Recovery							
Tb 350.917	565	545		500	113	109	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97666
Date Analyzed:	11/13/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97666 1411430-025AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	50.2	50.9	50	ND	100	101	75-125	1.39	20
Arsenic	55.2	55.0	50	5.928	99	98	75-125	0.454	20
Barium	682	705	500	219.0	93	97	75-125	3.26	20
Beryllium	47.3	46.6	50	0.6811	93	92	75-125	1.45	20
Cadmium	49.7	49.8	50	ND	99	100	75-125	0.322	20
Chromium	NR	NR	50	62.25	NR	NR	75-125	NR	20
Cobalt	55.5	57.6	50	18.88	73,F1	78	75-125	3.84	20
Copper	73.3	80.5	50	25.51	96	110	75-125	9.36	20
Lead	59.4	62.0	50	13.26	92	98	75-125	4.23	20
Mercury	1.26	1.26	1.25	ND	98	98	75-125	0	20
Molybdenum	48.6	49.2	50	2.116	93	94	75-125	1.19	20
Nickel	NR	NR	50	64.99	NR	NR	75-125	NR	20
Selenium	51.3	51.7	50	ND	102	103	75-125	0.835	20
Silver	49.3	49.4	50	ND	99	99	75-125	0	20
Thallium	45.0	44.8	50	ND	90	89	75-125	0.424	20
Vanadium	NR	NR	50	66.81	NR	NR	75-125	NR	20
Zinc	570	592	500	59.53	102	106	75-125	3.68	20
Surrogate Recovery									
Tb 350.917	547	555	500		109	111	70-130	1.54	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97667
Date Analyzed:	11/13/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97667 1411430-031AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	54.9	0.50	50	-	110	75-125
Arsenic	ND	57.2	0.50	50	-	114	75-125
Barium	ND	549	5.0	500	-	110	75-125
Beryllium	ND	54.4	0.50	50	-	109	75-125
Cadmium	ND	55.2	0.25	50	-	110	75-125
Chromium	ND	55.9	0.50	50	-	112	75-125
Cobalt	ND	51.6	0.50	50	-	103	75-125
Copper	ND	56.2	0.50	50	-	112	75-125
Lead	ND	55.6	0.50	50	-	111	75-125
Mercury	ND	1.31	0.050	1.25	-	105	75-125
Molybdenum	ND	52.1	0.50	50	-	104	75-125
Nickel	ND	56.1	0.50	50	-	112	75-125
Selenium	ND	59.3	0.50	50	-	119	75-125
Silver	ND	55.6	0.50	50	-	111	75-125
Thallium	ND	50.9	0.50	50	-	102	75-125
Vanadium	ND	55.4	0.50	50	-	111	75-125
Zinc	ND	572	5.0	500	-	114	75-125
Surrogate Recovery							
Tb 350.917	562	550		500	112	110	70-130

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97667
Date Analyzed:	11/13/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97667 1411430-031AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	58.1	53.2	50	ND	116	106	75-125	8.95	20
Arsenic	62.8	56.3	50	3.917	118	105	75-125	10.9	20
Barium	704	630	500	57.71	129,F1	114	75-125	11.2	20
Beryllium	54.2	50.6	50	0.5449	107	100	75-125	6.99	20
Cadmium	57.4	52.5	50	ND	115	105	75-125	9.08	20
Chromium	114	88.6	50	44.41	140,F1	88	75-125	25.5,F1	20
Cobalt	74.3	56.5	50	13.05	123	87	75-125	27.3,F1	20
Copper	79.0	69.0	50	15.89	126,F1	106	75-125	13.6	20
Lead	66.5	60.2	50	6.645	120	107	75-125	9.93	20
Mercury	1.39	1.27	1.25	ND	111	102	75-125	8.42	20
Molybdenum	55.1	50.5	50	ND	109	100	75-125	8.73	20
Nickel	110	91.8	50	39.26	142,F1	105	75-125	18.1	20
Selenium	58.0	53.6	50	ND	116	107	75-125	7.95	20
Silver	56.9	52.4	50	ND	114	105	75-125	8.26	20
Thallium	51.9	47.9	50	ND	104	96	75-125	8.03	20
Vanadium	111	99.0	50	44.71	133,F1	109	75-125	11.7	20
Zinc	611	558	500	34.36	115	105	75-125	9.09	20
Surrogate Recovery									
Tb 350.917	613	569	500		123	114	70-130	7.46	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97653
Date Analyzed:	11/12/14	**Extraction Method:**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97653 1411417-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.642	0.40	0.60	-	107	70-130
MTBE	ND	0.0924	0.050	0.10	-	92	70-130
Benzene	ND	0.118	0.0050	0.10	-	118	70-130
Toluene	ND	0.117	0.0050	0.10	-	117	70-130
Ethylbenzene	ND	0.119	0.0050	0.10	-	119	70-130
Xylenes	ND	0.368	0.0050	0.30	-	123	70-130
Surrogate Recovery							
2-Fluorotoluene	0.126	0.117		0.10	126	117	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR		8.5	NR	NR	-	NR	
MTBE	NR	NR		ND	NR	NR	-	NR	
Benzene	NR	NR		ND	NR	NR	-	NR	
Toluene	NR	NR		0.041	NR	NR	-	NR	
Ethylbenzene	NR	NR		0.11	NR	NR	-	NR	
Xylenes	NR	NR		1.1	NR	NR	-	NR	
Surrogate Recovery									
2-Fluorotoluene	NR	NR			NR	NR	-	NR	

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/13/14	**BatchID:**	97769
Date Analyzed:	11/14/14	**Extraction Method:**	SW5030B
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97769 1411534-002AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.606	0.40	0.60	-	101	70-130
MTBE	ND	0.0857	0.050	0.10	-	86	70-130
Benzene	ND	0.110	0.0050	0.10	-	110	70-130
Toluene	ND	0.110	0.0050	0.10	-	111	70-130
Ethylbenzene	ND	0.114	0.0050	0.10	-	114	70-130
Xylenes	ND	0.370	0.0050	0.30	-	123	70-130
Surrogate Recovery							
2-Fluorotoluene	0.118	0.114		0.10	118	114	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.592	0.540	0.60	ND	99	90	70-130	9.11	20
MTBE	0.0800	0.0843	0.10	ND	80	84	70-130	5.22	20
Benzene	0.108	0.104	0.10	ND	108	104	70-130	4.01	20
Toluene	0.112	0.107	0.10	ND	108	104	70-130	4.08	20
Ethylbenzene	0.114	0.110	0.10	ND	114	110	70-130	3.54	20
Xylenes	0.368	0.351	0.30	ND	123	117	70-130	4.59	20
Surrogate Recovery									
2-Fluorotoluene	0.109	0.105	0.10		109	105	70-130	3.14	20

(Cont.)

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/17/14	**BatchID:**	97875
Date Analyzed:	11/18/14	**Extraction Method:**	SW5030B
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97875 1411299-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.598	0.40	0.60	-	100	70-130
MTBE	ND	0.0822	0.050	0.10	-	82	70-130
Benzene	ND	0.106	0.0050	0.10	-	106	70-130
Toluene	ND	0.107	0.0050	0.10	-	107	70-130
Ethylbenzene	ND	0.111	0.0050	0.10	-	111	70-130
Xylenes	ND	0.356	0.0050	0.30	-	119	70-130
Surrogate Recovery							
2-Fluorotoluene	0.114	0.112		0.10	114	113	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.578	0.571	0.60	ND	96	95	70-130	1.30	20
MTBE	0.0803	0.0852	0.10	ND	80	85	70-130	5.93	20
Benzene	0.0986	0.106	0.10	ND	99	106	70-130	6.85	20
Toluene	0.100	0.107	0.10	ND	101	107	70-130	6.48	20
Ethylbenzene	0.105	0.112	0.10	ND	105	112	70-130	6.56	20
Xylenes	0.340	0.359	0.30	ND	113	120	70-130	5.50	20
Surrogate Recovery									
2-Fluorotoluene	0.102	0.110	0.10		102	110	70-130	7.23	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/11/14	**BatchID:**	97658
Date Analyzed:	11/12/14	**Extraction Method:**	SW3550B/3630C
Instrument:	GC2B, GC6B	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97658 1410C54-010AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	46.4	1.0	40	-	114	70-130
Surrogate Recovery							
C9	21.3	27.6		25	85	110	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	40.9	41.2	40	ND	100	101	70-130	0.759	30
Surrogate Recovery									
C9	23.8	24.0	25		95	96	70-130	0.965	30

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411430 **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jason Kane
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: jpkane@environcorp.com
cc/3rd Party:
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **11/11/2014**
Date Printed: **11/18/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1411430-001	1830-G3-2	Soil	11/11/2014 7:02	☐	A	A		A	A		A	A				
1411430-002	1830-G3-10	Soil	11/11/2014 7:25	☐	A		A	A	A							
1411430-003	1830-G3-15	Soil	11/11/2014 7:36	☐	A			A	A							
1411430-004	1830-G3-20	Soil	11/11/2014 7:41	☐	A			A	A							
1411430-005	1830-G1-2	Soil	11/11/2014 9:32	☐	A	A		A	A			A				
1411430-006	1830-G1-10	Soil	11/11/2014 10:24	☐	A		A	A	A							
1411430-007	1830-G1-15	Soil	11/11/2014 10:28	☐	A			A	A							
1411430-008	1830-G1-20	Soil	11/11/2014 10:31	☐	A			A	A							
1411430-009	1830-G11-2	Soil	11/11/2014 10:21	☐	A	A	A		A	A		A				
1411430-010	1830-G11-10	Soil	11/11/2014 10:25	☐	A				A							
1411430-011	1830-G11-15	Soil	11/11/2014 10:28	☐	A				A							
1411430-012	1830-G11-19.5	Soil	11/11/2014 10:31	☐	A				A							
1411430-013	1830-G4-2	Soil	11/11/2014 8:24	☐	A	A			A			A				
1411430-014	1830-G4-10	Soil	11/11/2014 8:46	☐	A				A							
1411430-015	1830-G4-15	Soil	11/11/2014 8:52	☐	A				A							
1411430-016	1830-G4-20	Soil	11/11/2014 8:55	☐	A				A							

Test Legend:

1	7199-TTLC_S	2	8081PCB_S	3	8260B_S	4	ASBEST400 (435 CARB)_S	5	CAM17MS_S
6	PR5PTCOMP	7	PRCOURIER TRIP	8	TPH(DMO)WSG_S	9		10	
11		12							

The following SampIDs: 001A, 005A, 009A, 013A, 017A, 021A, 025A, 029A contain testgroup.

Prepared by: Shana Carter

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411430 **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jason Kane
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: jpkane@environcorp.com
cc/3rd Party:
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **11/11/2014**
Date Printed: **11/18/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1411430-017	1830-G12-2	Soil	11/11/2014 7:50	☐	A	A		A	A			A				
1411430-018	1830-G12-10	Soil	11/11/2014 7:00	☐	A			A	A							
1411430-019	1830-G12-15	Soil	11/11/2014 7:06	☐	A			A	A							
1411430-020	1830-G12-19.5	Soil	11/11/2014 7:12	☐	A			A	A							
1411430-021	1830-G7-2	Soil	11/11/2014 8:00	☐	A	A	A		A	A		A				
1411430-022	1830-G7-10	Soil	11/11/2014 8:04	☐	A				A							
1411430-023	1830-G7-15	Soil	11/11/2014 8:07	☐	A				A							
1411430-024	1830-G7-19.5	Soil	11/11/2014 14:19	☐	A				A							
1411430-025	1830-G8-2	Soil	11/11/2014 14:28	☐	A	A	A	A	A			A				
1411430-026	1830-G8-10	Soil	11/11/2014 14:30	☐	A			A	A							
1411430-027	1830-G8-15	Soil	11/11/2014 14:34	☐	A			A	A							
1411430-028	1830-G8-20	Soil	11/11/2014 13:00	☐	A			A	A							
1411430-029	1830-G5-2	Soil	11/11/2014 13:03	☐	A	A		A	A			A				
1411430-030	1830-G5-10	Soil	11/11/2014 13:07	☐	A		A	A	A							
1411430-031	1830-G5-15	Soil	11/11/2014 13:10	☐	A			A	A							
1411430-032	1830-G5-19.5	Soil	11/11/2014 13:10	☐	A			A	A							

Test Legend:

1	7199-TTLC_S	2	8081PCB_S	3	8260B_S	4	ASBEST400 (435 CARB)_S	5	CAM17MS_S
6	PR5PTCOMP	7	PRCOURIER TRIP	8	TPH(DMO)WSG_S	9		10	
11		12							

The following SampIDs: 001A, 005A, 009A, 013A, 017A, 021A, 025A, 029A contain testgroup.

Prepared by: Shana Carter

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-001A	1830-G3-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	4	16OZ GJ	☐	11/11/2014 7:02	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-002A	1830-G3-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 7:25	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-003A	1830-G3-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 7:36	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-004A	1830-G3-20	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 7:41	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-005A	1830-G1-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	4	Acetate Liner/ 2 16oz jar	☐	11/11/2014 9:32	5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

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Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-005A	1830-G1-2	Soil	SW6020 (CAM 17)	4	Acetate Liner/ 2 16oz jar	☐	11/11/2014 9:32	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-006A	1830-G1-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 10:24	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-007A	1830-G1-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 10:28	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-008A	1830-G1-20	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 10:31	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-009A	1830-G11-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	5	Acetate Liner	☐	11/11/2014 10:21	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

McCampbell Analytical, Inc.
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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-009A	1830-G11-2	Soil	SW8260B (VOCs)	5	Acetate Liner	☐	11/11/2014 10:21	5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-010A	1830-G11-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 10:25	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-011A	1830-G11-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 10:28	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-012A	1830-G11-19.5	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 10:31	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-013A	1830-G4-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	4	Acetate Liner/ 3 16oz jar	☐	11/11/2014 8:24	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-014A	1830-G4-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 8:46	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-015A	1830-G4-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 8:52	5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-015A	1830-G4-15	Soil	SW7199 (Hexachrome)	4	Acetate Liner	☐	11/11/2014 8:52	5 days		☐	
1411430-016A	1830-G4-20	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 8:55	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-017A	1830-G12-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	4	16OZ GJ	☐	11/11/2014 7:50	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-018A	1830-G12-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 7:00	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-019A	1830-G12-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 7:06	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-020A	1830-G12-19.5	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 7:12	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-020A	1830-G12-19.5	Soil	SW7199 (Hexachrome)	4	Acetate Liner	☐	11/11/2014 7:12	5 days		☐	
1411430-021A	1830-G7-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	5	Acetate Liner/ 2 16oz jars	☐	11/11/2014 8:00	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-022A	1830-G7-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 8:04	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-023A	1830-G7-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 8:07	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-024A	1830-G7-19.5	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 14:19	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-025A	1830-G8-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	4	Acetate Liner	☐	11/11/2014 14:28	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-025A	1830-G8-2	Soil	SW8081A/8082 (OC Pesticides+PCBs)	4	Acetate Liner	☐	11/11/2014 14:28	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-026A	1830-G8-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 14:30	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-027A	1830-G8-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 14:34	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-028A	1830-G8-20	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 13:00	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-029A	1830-G5-2	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	4	Acetate Liner	☐	11/11/2014 13:03	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-030A	1830-G5-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 13:07	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-031A	1830-G5-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 13:10	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	
1411430-032A	1830-G5-19.5	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/11/2014 13:10	5 days		☐	
			Asbestos, 435 CARB 400			☐		5 days		☐	SubOut
			SW7199 (Hexachrome)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411938

03123

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH(g,d,mo w/silica gel cleanup) 8015	OCPs/PCBs 8081/8082	VOCs 8260B	NOA CARB 435	COMMENTS
1830-G3-B1-2	11 Nov	0850	2.0	S	1	U	NO							
1830-G3-B2-2		0754	2.0	S										4-pt comp: "1830-G3-2".
1830-G3-B3-2		0714	2.0	S										
1830-G3-B4-2		0702	2.0	S										
1830-G3-B1-10		0918	10.0	S										
1830-G3-B2-10		0825	10.0	S										4-pt comp: "1830-G3-10".
1830-G3-B3-10		0758	10.0	S										
1830-G3-B4-10		0725	10.0	S										
JK 11/11/14													JK 11/11/14	
TOTAL	X	X	X	X	8	X	X							

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 11/11/14
MV	1819 11/11	(COMPANY): Shawna Carter	11/11/14 1819
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
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Emeryville, California 94608
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(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411430

03122

PAGE 2 of 10

PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C — DATE: 11Nov'14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	NOA 7199	CARB 435	COMMENTS
1830-G3-B1-15	11 Nov	0934	15.0	S	1	U	No					
1830-G3-B2-15		0829	15.0									
1830-G3-B3-15		0804	15.0									
1830-G3-B4-15		0736	15.0									
1830-G3-B1-20		0938	20.0									
1830-G3-B2-20		0832	20.0									
1830-G3-B3-20		0808	20.0									
1830-G3-B4-20		0741	20.0									
TOTAL	X	X	X	X	8	X	X					

4-pt comp: "1830-G3-15"

4pt comp: "1830-G3-20"

JK 11/11/14

JK 11/11/14

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 11/11/14
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
TSG	MV 11/11	(COMPANY): Shaila Carter	11/11/14 18:19
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY

1411430

03124

PAGE 3 of 16

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17 6020	Cr+6	TPH (g, d, mo "gasoline" gel cleanup)	OCPs/PCBs 8015	VOCs 8081/8082	OPEs 8260B	435 N6A	COMMENTS
1830-G1-B1-2	11 Nov	0932	2.0	S	1	U	NO								
1830-G1-B2-2		0943	2.0												4-pt comp "1830-G1-2"
1830-G1-B3-2		1033	2.0												
1830-G1-B4-2		1023	2.0												
1830-G1-B1-10		1037	10.0												
1830-G1-B2-10		1100	10.0												4-pt comp: "1830-G1-10"
1830-G1-B3-10		1117	10.0												
1830-G1-B4-10	↓	1024	10.0	↓	↓	↓	↓								
TOTAL	X	X	X	X	8	X	X								

JK 11/11/14

JK 11/11/14

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 11/11/14
RELINQUISHED BY: MV	TIME/DATE: 1819 11/11	RECEIVED BY: (COMPANY): Diana Carter	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411430

03125

PAGE 4 of 4b

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11Nov'14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17 6020	Cr+6 7199	NOA CARB 435	COMMENTS
1830_G1-B1-15	11 Nov	1041	15.0	S	1	U	NO				
1830-G1-B2-15		1104	15.0								4-pt comp: "1830-G1-15"
1830-G1-B3-15		1121	15.0								
1830-G1-B4-15		1028	15.0								
1830-G1-B1-20		1044	20.0								
1830-G1-B2-20		1106	20.0								4-pt comp: "1830-G1-20"
1830-G1-B3-20		1128	20.0								
1830-G1-B4-20		1031	20.0								
TOTAL	X	X	X	X	8	X	X				

JK 11/11/14

JK 11/11/14

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): NV	1721 11/11/14
RELINQUISHED BY: CTV	TIME/DATE: 1814 11/11	RECEIVED BY: (COMPANY): Shauna Carter	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411430

03128

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D.Clark / J.Kane / R.Eastman

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH (g,d,mo w/silica gel cleanup) 8015	OCPs/PCBs 8081/8082	VOCs 8260B	COMMENTS
1830-G11-B1-2	11 NOV	1021	2.0	S	1	U	No						
1830-G11-B2-2		1037	2.0										
1830-G11-B3-2		1055	2.0										5-pt comp: "1830-G11-2"
1830-G11-B3-5		1100	5.0										
1830-G11-B4-2		1119	2.0										
1830-G11-B1-10		1025	10.0										
1830-G11-B2-10		1040	10.0										4-pt comp: "1830-G11-10"
1830-G11-B3-10		1104	10.0										
1830-G11-B4-10		1132	10.0										
JK 11/11/14													JK 11/4/14
TOTAL	X	X	X	X	9	X	X						

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

N = HNO_3; H = HCL

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 - 11/11/14
MV	1819 11/11	(COMPANY): Diana Carter	11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
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(510) 655-7400
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CHAIN-of-CUSTODY 1411430

03129

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D.Clark / R.Eastman / J.Kae

PROJECT NUMBER: 03-33453 C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17	Cr+6	6020	7199	COMMENTS
1830-G11-B1-15	11 Nov	1028	15.0	S	1	U	NO					
1830-G11-B2-15		1043	15.0									
1830-G11-B3-15		1106	15.0									4-pt comp: "1830-G11-15"
1830-G11-B4-15		1135	15.0									
1830-G11-B1-~~20~~ JK 19.5		1031	19.5									
1830-G11-B2-~~20~~ JK 19.5		1046	19.5									
1830-G11-B3-~~20~~ JK 19.5		1108	19.5									4-pt comp: "1830-G11-19.5"
1830-G11-B4-~~20~~ JK 19.5		1138	19.5									
JK 11/11/14												JK 11/11/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 11/11/14
NV	1819 11/11	Shana Carter	11/11/14 1819

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY 1411430

03126

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PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: [signature]

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: cAm17	Cr+6 6020	TPH (g, d, mo w/silica gel cleanup) 8015	O-Ps/PCBs 8081/8082	COMMENTS
1830-G4-B1-2	11 NOV	0950	2.0	S	1	U	NO					
1830-G4-B2-2		1256	2.0									4-pt comp "1830-G4-2"
1830-G4-B3-2		0824	2.0									
1830-G4-B4-2		1255	2.0									
1830-G4-B1-10		0953	10.0									
1830-G4-B2-10		1318	10.0									4-pt comp "1830-G4-10"
1830-G4-B3-10		0846	10.0									
1830-G4-B4-10		1331	10.0									
JK 11/11/14												
										JK 11/11/14		
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
[signature]	1721 11/11/14	(COMPANY): MV	1721 11/11/14
MV	1819 11/11	(COMPANY): Diana Carter	11/11/14 1819
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY 14/1430

03127

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PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	C+6 6020	7199	COMMENTS
1830-GW-B1-15	11 Nov	0956	15.0	S	1	U	NO				
1830-GW-B2-15		1321	15.0								4-pt comp "1830-GW-15"
1830-GW-B3-15		0852	15.0								
1830-GW-B4-15		1338	15.0								
1830-GW-B1-20		1001	20.0								4-pt comp "1830-GW-20"
1830-GW-B2-20		1324	20.0								
1830-GW-B3-20		0855	20.0								
1830-GW-B4-20		1340	20.0								
TOTAL	X	X	X	X	8	X	X				

JK 11/11/14

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): NV-	1721 11/11/14
NV	1819 11/11	Shana Carter	11/11/14 1819

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY 14/1430

03130

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D. Clark / R. Eastman / J. Kane

PROJECT NUMBER: 03-33453 C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: cam 17	Cr+6	TPH (g, d, mo w/silica gel cleanup)	GCP's/PCBs	NOA	8081/8082	CAEB 433	COMMENTS
1830-G12-B1-2	11 Nov	2.0	0750	S	1	U	NO								
1830-G12-B2-2	↓	2.0	0800	↓	↓	↓	↓								4-pt comp: "1830-G12-2"
1830-G12-B3-2	10 Nov	2.0	0809												
1830-G12-B4-2	↓	2.0	0815												
1830-G12-B1-10	11 Nov	10.0	0910												
1830-G12-B2-10		10.0	0928												4-pt comp: "1830-G12-10"
1830-G12-B3-10		10.0	0700												
1830-G12-B4-10	↓	10.0	0717	↓	↓	↓	↓								
															JK 11/11/14
JK 11/11/14															
TOTAL	X	X	X	X	8	X	X								

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER
N = HNO_3; H = HCL;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1729 11/11/14
RELINQUISHED BY: MV	TIME/DATE: 1819 11/11	RECEIVED BY: (COMPANY): Silvana Carter	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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(510) 655-9517 (fax)

CHAIN-of-CUSTODY 1411430

03131

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PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: D. Clark / J. Kane / R. Eastman

PROJECT NUMBER: 03-33453 C — DATE: 11 Nov '14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

YEAR 2014

SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17	Cr+6 6020	NOA 7199	CAPEB 435	COMMENTS
1830-G12-B1-15	11 Nov	0919	15.0	S	1	U	NO					
1830-G12-B2-15		0932	15.0									
1830-G12-B3-15		0706	15.0									4-pt composite: "1830-G12-15"
1830-G12-B4-15		0724	15.0									
1830-G12-B1-19.5		0923	19.5									
1830-G12-B2-19.5		0935	19.5									4-pt composite: "1830-G12-19.5"
1830-G12-B3-19.5		0712	19.5									
1830-G12-B4-19.5	↓	0728	19.5	↓	↓	↓	↓					
JK 11/11/14												JK 11/11/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 11/11/14
MV	1819 11/11	(COMPANY): Shana Carter	11/11/14 1819
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY 1411430

03133

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PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D. Clark / R. Eastman / J. Kane

PROJECT NUMBER: 03-33453C DATE: 11Nov'14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: [signature]

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: 4m17	Cr+6	TPH (g, d, mo w/ silica gel cleanup) 8015	OCPs/PCBs 8081/8082	VOCs 8260B	COMMENTS
1830-G7-B1-2	11 Nov	0833	2.0	S	1	U	NO						
1830-G7-B1-5		0840	5.0										
1830-G7-B2-2		0745	2.0										5-pt comp: "1830-G7-2"
1830-G7-B3-2		0819	2.0										
1830-G7-B4-2		0851	2.0										
1830-G7-B1-10		0836	10.0										
1830-G7-B2-10		0800	10.0										4-pt comp "1830-G7-10"
1830-G7-B3-10		0821	10.0										
1830-G7-B4-10		0855	10.0										
JK 11/11/14													JK 11/11/14
TOTAL	X	X	X	X	9	X	X						

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
[signature]	1721 11/11/14	(COMPANY): MV	1721 11/11/14
MV	1814 11/11	(COMPANY): Athena Carter	11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
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CHAIN-of-CUSTODY 1411430 03132

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D. Clark / R. Eastman / J. Kane

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE:

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: cAm 17	Cr+6	6020	7199	COMMENTS
1830-G7-B1-15	11 Nov	0842	15.0	S	1	U	No					
1830-G7-B2-15		0804	15.0									
1830-G7-B3-15		0825	15.0									4-pt comp "1830-G7-15"
1830-G7-B4-15		0858	15.0									
1830-G7-B1-~~20~~ 19.5		0845	19.5									
1830-G7-B2-~~20~~ 19.5		0807	19.5									
1830-G7-B3-~~20~~ 19.5		0827	19.5									4-pt comp "1830-G7-19.5"
1830-G7-B4-~~20~~ 19.5		0904	19.5									
JK 11/11/14												JK 11/11/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1721 11/11/14	(COMPANY): MV	1721 11/11/14
RELINQUISHED BY:	TIME/DATE: 1819 11/11	RECEIVED BY: (COMPANY): Shana Carter	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY

1411430

03134

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PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-334534C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Jason Kane

SIGNATURE:

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6	TPH (g,d,mo) (gel clean)	OCPs/PCBs	VOCs	NDA	CAM B 435	COMMENTS
1830-G8-B1-2	11 Nov	1419	2.0	S	1	U	NO								
1830-G8-B2-2		1436	2.0												4-pt comp: "1830-G8-2"
1830-G8-B3-3		1509	3.0												
1830-G8-B4-2		1453	2.0												
1830-G8-B1-10		1428	10.0												
1830-G8-B2-10		1437	10.0												4-pt comp: "1830-G8-10"
1830-G8-B3-10		1512	10.0												
1830-G8-B4-10		1457	10.0												
JK 11/11/14												JK	11/11/14		
TOTAL	X	X	X	X	8	X	X								

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER
H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1721 11/11/14	(COMPANY): MV	1721 11/11/14
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
MV	1819 11/11	(COMPANY): Shana Carter	11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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CHAIN-of-CUSTODY

1411430

02399

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11/11/14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE:

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	6020 Cr+6	7199 NOA	CARB 435	COMMENTS
1830-G8-B1-15	11 Nov	1430	15.0	S	1	U	NO	X	X	X		4-pt composite "1830-G8-15"
1830-G8 B2-15		1443	15.0									
1830-G8 B3-15		1518	15.0									
1830-G8 B4-15		1501	15.0									
1830-G8 B1-20		1434	20.0					X	X	X		4-pt composite "1830-G8-20"
1830-G8 B2-20		1445	20.0									
1830-G8 B3-20		1520	20.0									
1830-G8 B4-20		1505	20.0									
												RE 11/11/14
TOTAL	X	X	X	X	8	X	X					

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1721 11/11/14	(COMPANY): NV	1721 11/11/14
RELINQUISHED BY: NV	TIME/DATE: 1819 11/11	RECEIVED BY: (COMPANY): Shawna Carter	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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CHAIN-of-CUSTODY

1411430

03114

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / D. Clark

PROJECT NUMBER: 03-33453C DATE: 11/11/14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE:

SAMPLE I.D. NUMBER	YEAR / SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM17	6020	7199	VOCs	TPH (G, d, mo w/ silica gel cleanup) 8015	8260B w/ 1,2 DCA & EDB	OCP/PCBs 8081/8082	NOA	CARB 435	COMMENTS
1830-GS-B1-2	11 Nov	1300	2	S	1	U	NO	X	X			X	X	X	X		
1830-GS-B2-2		1317	2														4-pt comp: "1830-GS-2"
1830-GS-B3-2		1348	2														
1830-GS-B4-2		1331	2														
1830-GS-B1-10		1303	10					X	X	X				X	X		
1830-GS-B2-10		1319	10														4-pt comp: "1830-GS-10"
1830-GS-B3-10		1351	10														
1830-GS-B4-10		1334	10														
TOTAL	X	X	X	X	8	X	X										

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
Jason Kane	1721 11/11/14	NV.	1721 11/11/14
NV	1819 11/11	Shona Carter	11/11/14 1819

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, (NORMAL)

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY 1411430

03113

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PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: J. Kane / D. Clark

PROJECT NUMBER: 03-33453C DATE: 11/11/14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: [signature]

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	6020	7199	CARB435	COMMENTS
1830-G5-B1-15	11 NOV	1307	15.0	S	1	U	NO	X	X	X		4 pt comp
1830-G5-B2-15		1323	15.0									" 1830-G5-15"
1830-G5-B3-15		1353	15.0									
1830-G5-B4-15		1340	15.0									
1830-G5-B1-19.5		1310	19.5					X	X	X		4 pt comp
1830-G5-B2-19.5		1326	19.5									" 1830-G5-19.5"
1830-G5-B3-19.5		1356	19.5									
1830-G5-B4-19.5	↓	1342	19.5	↓	↓	↓	↓					
TOTAL	X	X	X	X	8	X	X					

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
[signature]	1721 11/11/14	(COMPANY): NV.	1721 11/11/14
RELINQUISHED BY: NV.	TIME/DATE: 1819. 11/11	RECEIVED BY: [signature]	TIME/DATE: Shana Carter 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, (NORMAL)

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **Environ**
Date and Time Received: **11/11/2014 6:28:16 PM**
Project Name: **#03-33453C; Hines 2014**
LogIn Reviewed by: Shana Carter
WorkOrder №: **1411430** Matrix: Soil
Carrier: Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Sample/Temp Blank temperature	Temp: 3.5°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes ☐	No ☐	NA ☑

** NOTE: If the "No" box is checked, see comments below.*

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1411430 A

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

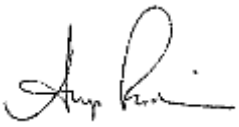
Project Contact: Jason Kane
Project P.O.:
Project Name: #03-33453C; Hines 2014

Project Received: 11/11/2014

Analytical Report reviewed & approved for release on 11/25/2014 by:

Question about your data?

Click here to email McCampbell



Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

1534 Willow Pass Rd. Pittsburg, CA 94565 ♦ TEL: (877) 252-9262 ♦ FAX: (925) 252-9269 ♦ www.mccampbell.com
NELAP: 4033ORELAP ♦ ELAP: 1644 ♦ ISO/IEC: 17025:2005 ♦ WSDE: C972-11 ♦ ADEC: UST-098 ♦ UCMR3

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Environ
Project: #03-33453C; Hines 2014
WorkOrder: 1411430

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

a3	sample diluted due to high organic content.
d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD was out of acceptance criteria; LCS validated the prep batch.

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Analytical Report

Client:	Environ	**WorkOrder:**	1411430
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW1311/SW3050B
Date Received:	11/11/14 18:28	**Analytical Method:**	SW6010B
Date Prepared:	11/24/14	**Unit:**	mg/L

Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G1-20	**1411430-008A**	**Soil/TCLP**	**11/11/2014 10:31**	**ICP-JY**	**98176**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.050	1	11/25/2014 16:31

Analyst(s): DVH

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G11-2	**1411430-009A**	**Soil/TCLP**	**11/11/2014 10:21**	**ICP-JY**	**98176**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.050	1	11/25/2014 16:33

Analyst(s): DVH

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G4-20	**1411430-016A**	**Soil/TCLP**	**11/11/2014 08:55**	**ICP-JY**	**98176**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.050	1	11/25/2014 16:41

Analyst(s): DVH

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411430
Date Prepared:	11/24/14	**BatchID:**	98176
Date Analyzed:	11/25/14	**Extraction Method:**	SW1311/SW3050B
Instrument:	ICP-JY	**Analytical Method:**	SW6010B
Matrix:	Soil	**Unit:**	mg/L
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-98176 1411066-004AMS/MSD

QC Summary Report for SW6010B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Chromium	ND	0.976	0.050	1	-	98	75-125

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Chromium	1.02	0.955	1	ND	102	95	70-130	6.32	30

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411430 A **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jason Kane
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 420-2520 FAX: (510) 655-9517

Email: jpkane@environcorp.com
cc/3rd Party:
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days
Date Received: **11/11/2014**
Date Add-On: **11/24/2014**
Date Printed: **11/24/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1411430-008	1830-G1-20	Soil	11/11/2014 10:31	☐	A											
1411430-009	1830-G11-2	Soil	11/11/2014 10:21	☐	A											
1411430-016	1830-G4-20	Soil	11/11/2014 8:55	☐	A											

Test Legend:

1	TCLP_METALS_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Shana Carter

Add-On Prepared By: Shino KH

Comments: Excel files need for all reports per Nick Walchuk 11/5/10. TCLP Cr added to #008/009/016 11/24/14 24hr TAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10. TCLP Cr added to #008/009/016 11/24/14 24hr TAT.

QC Level: LEVEL 2
Client Contact: Jason Kane
Contact's Email: jpkane@environcorp.com

Work Order: 1411430
Date Received: 11/11/2014
Date Add-On: 11/24/2014

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411430-008A	1830-G1-20	Soil	SW6010B (Metals) (TCLP) <Chromium>	4	Acetate Liner	11/11/2014 10:31	1 day*		☐	
1411430-009A	1830-G11-2	Soil	SW6010B (Metals) (TCLP) <Chromium>	5	Acetate Liner	11/11/2014 10:21	1 day*		☐	
1411430-016A	1830-G4-20	Soil	SW6010B (Metals) (TCLP) <Chromium>	4	Acetate Liner	11/11/2014 8:55	1 day*		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411430

03125

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PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C — DATE: 11Nov'14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17 6020	Cr+6 7199	NOA	CARB 435	TCLP Cr 24hr 11/24/14	COMMENTS
1830_G1-B1-15	11 Nov	1041	15.0	S	1	U	NO						
1830-G1-B2-15		1104	15.0										
1830-G1-B3-15		1121	15.0										
1830-G1-B4-15		1028	15.0										
1830-G1-B1-20		1044	20.0										
1830-G1-B2-20		1106	20.0										
1830-G1-B3-20		1128	20.0										
1830-G1-B4-20		1031	20.0										
TOTAL	X	X	X	X	8	X	X						

4-pt comp: "1830-G1-15"

4-pt comp: "1830-G1-20"

JK 11/11/14

JK 11/11/14

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): NV	1721 11/11/14
RELINQUISHED BY: CTV	TIME/DATE: 1814 11/11	RECEIVED BY: Shana Carter (COMPANY):	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

1411430

03128

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: D. Clark / J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C DATE: 11 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

SAMPLE I.D. NUMBER	SAMPLE DATE (YEAR 2014)	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH (g,d,mo w/silica gel cleanup) 8015	OCPs/PCBs 8081/8082	VOCs 8260B	TCLP Cr 24HR 11/5/14	COMMENTS
1830-G11-B1-2	11 NOV	1021	2.0	S	1	U	No							
1830-G11-B2-2		1037	2.0											
1830-G11-B3-2		1055	2.0											5-pt comp: "1830-G11-2"
1830-G11-B3-5		1100	5.0											
1830-G11-B4-2		1119	2.0											
1830-G11-B1-10		1025	10.0											
1830-G11-B2-10		1040	10.0											4-pt comp: "1830-G11-10"
1830-G11-B3-10		1104	10.0											
1830-G11-B4-10		1132	10.0											
JK 11/11/14														JK 11/11/14
TOTAL	X	X	X	X	9	X	X							

S = H_2SO_4; U = UNKNOWN; N = HNO_3; H = HCL; O = OTHER; NO = NONE

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): MV	1721 - 11/11/14
MV	1819 11/11	(COMPANY): Shana Carter	11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY 1411430

03127

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PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: J. Kane / R. Eastman

PROJECT NUMBER: 03-33453C — DATE: 11 Nov '14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Jason Kane

SIGNATURE: Jason Kane

YEAR 2014

SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6	6020	7199	TCLP Cr 24hr 11/24/14	COMMENTS
1830-G4-B1-15	11 Nov	0956	15.0	S	1	U	NO						
1830-G4-B2-15		1321	15.0										4-pt comp "1830-G4-15"
1830-G4-B3-15		0852	15.0										
1830-G4-B4-15		1338	15.0										
1830-G4-B1-20		1001	20.0										
1830-G4-B2-20		1324	20.0										4-pt comp "1830-G4-20"
1830-G4-B3-20		0855	20.0										
1830-G4-B4-20		1340	20.0										
													JK 11/11/14
TOTAL	X	X	X	X	8	X	X						

S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

H = HCL; N = HNO_3;

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Jason Kane	1721 11/11/14	(COMPANY): NV-	1721 11/11/14
RELINQUISHED BY: NV	TIME/DATE: 1819 11/11	RECEIVED BY: Shana Carter (COMPANY):	TIME/DATE: 11/11/14 1819
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006772
Date Received: 11/13/14
Date Analyzed: 11/20/14
Date Printed: 11/20/14

Job ID/Site: 1411430 - #03-33453C, Hines 2014

FALI Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
1830-G3-2	11581275	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G3-10	11581276	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G3-15	11581277	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G3-20	11581278	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006772
Date Received: 11/13/14
Date Analyzed: 11/20/14
Date Printed: 11/20/14

Job ID/Site: 1411430 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
1830-G1-2	11581279	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G1-10	11581280	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G1-15	11581281	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G1-20	11581282	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

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Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006772
Date Received: 11/13/14
Date Analyzed: 11/20/14
Date Printed: 11/20/14

Job ID/Site: 1411430 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
1830-G12-2	11581283	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G12-10	11581284	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G12-15	11581285	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G12-19.5	11581286	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

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Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006772
Date Received: 11/13/14
Date Analyzed: 11/20/14
Date Printed: 11/20/14

Job ID/Site: 1411430 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
1830-G8-2	11581287	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G8-10	11581288	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G8-15	11581289	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G8-20	11581290	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

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Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006772
Date Received: 11/13/14
Date Analyzed: 11/20/14
Date Printed: 11/20/14

Job ID/Site: 1411430 - #03-33453C, Hines 2014

PLM Report Number: N/A

FALI Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
1830-G5-2	11581291	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G5-10	11581292	**Grey Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G5-15	11581293	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
1830-G5-19.5	11581294	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

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Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

McCampbell Analytical, Inc.
Account Payable
1534 Wilow Pass Rd

Pittsburg, CA 94565

Client ID: A31409
Report Number: N006772
Date Received: 11/13/14
Date Analyzed: 11/20/14
Date Printed: 11/20/14

Job ID/Site: 1411430 - #03-33453C, Hines 2014

FALI Job ID: A31409
Total Samples Submitted: 20
Total Samples Analyzed: 20

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 0.25%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

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McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1411462

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

Project Contact: Dan Clark
Project P.O.:
Project Name: #03-33453C; Hines 2014

Project Received: 11/12/2014

Analytical Report reviewed & approved for release on 11/17/2014 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

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Glossary of Terms & Qualifier Definitions

Client: Environ
Project: #03-33453C; Hines 2014
WorkOrder: 1411462

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

a1	sample diluted due to matrix interference
a3	sample diluted due to high organic content.
e1	unmodified or weakly modified diesel is significant
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD was out of acceptance criteria; LCS validated the prep batch.

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/12/14 15:40	**Analytical Method:**	SW7199
Date Prepared:	11/13/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	1411462-001A	Soil/TOTAL	11/11/2014 13:11	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/13/2014 22:58

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-10	1411462-002A	Soil/TOTAL	11/12/2014 08:15	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/13/2014 23:17

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-15	1411462-003A	Soil/TOTAL	11/12/2014 08:18	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/13/2014 22:22

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-20	1411462-004A	Soil/TOTAL	11/12/2014 08:20	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/13/2014 22:40

Analyst(s): AE

(Cont.)

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3060A
Date Received:	11/12/14 15:40	**Analytical Method:**	SW7199
Date Prepared:	11/13/14	**Unit:**	mg/Kg

TTLC Hexachrome by Alkaline Digestion and IC-UV Analysis

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	1411462-005A	Soil/TOTAL	11/12/2014 06:56	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/14/2014 01:06

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-10	1411462-006A	Soil/TOTAL	11/12/2014 06:59	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/13/2014 23:35

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-15	1411462-007A	Soil/TOTAL	11/12/2014 07:02	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/13/2014 23:53

Analyst(s): AE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-20	1411462-008A	Soil/TOTAL	11/12/2014 07:05	IC2	97722

Analytes	Result	RL	DF	Date Analyzed
Hexachrome	ND	4.0	1	11/14/2014 00:11

Analyst(s): AE

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/12/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	**1411462-001A**	**Soil**	**11/11/2014 13:11**	**GC22**	**97706**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0050	5	11/14/2014 06:47
a-BHC	ND	0.0050	5	11/14/2014 06:47
b-BHC	ND	0.0050	5	11/14/2014 06:47
d-BHC	ND	0.0050	5	11/14/2014 06:47
g-BHC	ND	0.0050	5	11/14/2014 06:47
Chlordane (Technical)	ND	0.12	5	11/14/2014 06:47
a-Chlordane	ND	0.0050	5	11/14/2014 06:47
g-Chlordane	ND	0.0050	5	11/14/2014 06:47
p,p-DDD	ND	0.0050	5	11/14/2014 06:47
p,p-DDE	ND	0.0050	5	11/14/2014 06:47
p,p-DDT	ND	0.0050	5	11/14/2014 06:47
Dieldrin	ND	0.0050	5	11/14/2014 06:47
Endosulfan I	ND	0.0050	5	11/14/2014 06:47
Endosulfan II	ND	0.0050	5	11/14/2014 06:47
Endosulfan sulfate	ND	0.0050	5	11/14/2014 06:47
Endrin	ND	0.0050	5	11/14/2014 06:47
Endrin aldehyde	ND	0.0050	5	11/14/2014 06:47
Endrin ketone	ND	0.0050	5	11/14/2014 06:47
Heptachlor	ND	0.0050	5	11/14/2014 06:47
Heptachlor epoxide	ND	0.0050	5	11/14/2014 06:47
Hexachlorobenzene	ND	0.050	5	11/14/2014 06:47
Hexachlorocyclopentadiene	ND	0.10	5	11/14/2014 06:47
Methoxychlor	ND	0.0050	5	11/14/2014 06:47
Toxaphene	ND	0.25	5	11/14/2014 06:47
Aroclor1016	ND	0.25	5	11/14/2014 06:47
Aroclor1221	ND	0.25	5	11/14/2014 06:47
Aroclor1232	ND	0.25	5	11/14/2014 06:47
Aroclor1242	ND	0.25	5	11/14/2014 06:47
Aroclor1248	ND	0.25	5	11/14/2014 06:47
Aroclor1254	ND	0.25	5	11/14/2014 06:47
Aroclor1260	ND	0.25	5	11/14/2014 06:47
PCBs, total	ND	0.25	5	11/14/2014 06:47

Surrogates	REC (%)	Limits	Analytical Comments: a1	
Decachlorobiphenyl	89	70-130		11/14/2014 06:47

Analyst(s): CK

(Cont.)

CDPH ELAP 1644 ♦ NELAP 4033ORELAP

Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8081A/8082
Date Prepared:	11/12/14	**Unit:**	mg/kg

Organochlorine Pesticides (Basic Target List) + PCBs

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil**	**11/12/2014 06:56**	**GC23**	**97706**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0050	5	11/13/2014 20:10
a-BHC	ND	0.0050	5	11/13/2014 20:10
b-BHC	ND	0.0050	5	11/13/2014 20:10
d-BHC	ND	0.0050	5	11/13/2014 20:10
g-BHC	ND	0.0050	5	11/13/2014 20:10
Chlordane (Technical)	ND	0.12	5	11/13/2014 20:10
a-Chlordane	ND	0.0050	5	11/13/2014 20:10
g-Chlordane	ND	0.0050	5	11/13/2014 20:10
p,p-DDD	ND	0.0050	5	11/13/2014 20:10
p,p-DDE	ND	0.0050	5	11/13/2014 20:10
p,p-DDT	ND	0.0050	5	11/13/2014 20:10
Dieldrin	ND	0.0050	5	11/13/2014 20:10
Endosulfan I	ND	0.0050	5	11/13/2014 20:10
Endosulfan II	ND	0.0050	5	11/13/2014 20:10
Endosulfan sulfate	ND	0.0050	5	11/13/2014 20:10
Endrin	ND	0.0050	5	11/13/2014 20:10
Endrin aldehyde	ND	0.0050	5	11/13/2014 20:10
Endrin ketone	ND	0.0050	5	11/13/2014 20:10
Heptachlor	ND	0.0050	5	11/13/2014 20:10
Heptachlor epoxide	ND	0.0050	5	11/13/2014 20:10
Hexachlorobenzene	ND	0.050	5	11/13/2014 20:10
Hexachlorocyclopentadiene	ND	0.10	5	11/13/2014 20:10
Methoxychlor	ND	0.0050	5	11/13/2014 20:10
Toxaphene	ND	0.25	5	11/13/2014 20:10
Aroclor1016	ND	0.25	5	11/13/2014 20:10
Aroclor1221	ND	0.25	5	11/13/2014 20:10
Aroclor1232	ND	0.25	5	11/13/2014 20:10
Aroclor1242	ND	0.25	5	11/13/2014 20:10
Aroclor1248	ND	0.25	5	11/13/2014 20:10
Aroclor1254	ND	0.25	5	11/13/2014 20:10
Aroclor1260	ND	0.25	5	11/13/2014 20:10
PCBs, total	ND	0.25	5	11/13/2014 20:10

Surrogates	REC (%)	Limits	Analytical Comments: a3	
Decachlorobiphenyl	81	70-130		11/13/2014 20:10

Analyst(s): SS

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	1411462-001A	Soil	11/11/2014 13:11	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/13/2014 00:46
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/13/2014 00:46
Benzene	ND	0.0050	1	11/13/2014 00:46
Bromobenzene	ND	0.0050	1	11/13/2014 00:46
Bromochloromethane	ND	0.0050	1	11/13/2014 00:46
Bromodichloromethane	ND	0.0050	1	11/13/2014 00:46
Bromoform	ND	0.0050	1	11/13/2014 00:46
Bromomethane	ND	0.0050	1	11/13/2014 00:46
2-Butanone (MEK)	ND	0.020	1	11/13/2014 00:46
t-Butyl alcohol (TBA)	ND	0.050	1	11/13/2014 00:46
n-Butyl benzene	ND	0.0050	1	11/13/2014 00:46
sec-Butyl benzene	ND	0.0050	1	11/13/2014 00:46
tert-Butyl benzene	ND	0.0050	1	11/13/2014 00:46
Carbon Disulfide	ND	0.0050	1	11/13/2014 00:46
Carbon Tetrachloride	ND	0.0050	1	11/13/2014 00:46
Chlorobenzene	ND	0.0050	1	11/13/2014 00:46
Chloroethane	ND	0.0050	1	11/13/2014 00:46
Chloroform	ND	0.0050	1	11/13/2014 00:46
Chloromethane	ND	0.0050	1	11/13/2014 00:46
2-Chlorotoluene	ND	0.0050	1	11/13/2014 00:46
4-Chlorotoluene	ND	0.0050	1	11/13/2014 00:46
Dibromochloromethane	ND	0.0050	1	11/13/2014 00:46
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/13/2014 00:46
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/13/2014 00:46
Dibromomethane	ND	0.0050	1	11/13/2014 00:46
1,2-Dichlorobenzene	ND	0.0050	1	11/13/2014 00:46
1,3-Dichlorobenzene	ND	0.0050	1	11/13/2014 00:46
1,4-Dichlorobenzene	ND	0.0050	1	11/13/2014 00:46
Dichlorodifluoromethane	ND	0.0050	1	11/13/2014 00:46
1,1-Dichloroethane	ND	0.0050	1	11/13/2014 00:46
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/13/2014 00:46
1,1-Dichloroethene	ND	0.0050	1	11/13/2014 00:46
cis-1,2-Dichloroethene	ND	0.0050	1	11/13/2014 00:46
trans-1,2-Dichloroethene	ND	0.0050	1	11/13/2014 00:46
1,2-Dichloropropane	ND	0.0050	1	11/13/2014 00:46
1,3-Dichloropropane	ND	0.0050	1	11/13/2014 00:46
2,2-Dichloropropane	ND	0.0050	1	11/13/2014 00:46
1,1-Dichloropropene	ND	0.0050	1	11/13/2014 00:46

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	**1411462-001A**	**Soil**	**11/11/2014 13:11**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/13/2014 00:46
trans-1,3-Dichloropropene	ND	0.0050	1	11/13/2014 00:46
Diisopropyl ether (DIPE)	ND	0.0050	1	11/13/2014 00:46
Ethylbenzene	ND	0.0050	1	11/13/2014 00:46
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/13/2014 00:46
Freon 113	ND	0.10	1	11/13/2014 00:46
Hexachlorobutadiene	ND	0.0050	1	11/13/2014 00:46
Hexachloroethane	ND	0.0050	1	11/13/2014 00:46
2-Hexanone	ND	0.0050	1	11/13/2014 00:46
Isopropylbenzene	ND	0.0050	1	11/13/2014 00:46
4-Isopropyl toluene	ND	0.0050	1	11/13/2014 00:46
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/13/2014 00:46
Methylene chloride	ND	0.0050	1	11/13/2014 00:46
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/13/2014 00:46
Naphthalene	ND	0.0050	1	11/13/2014 00:46
n-Propyl benzene	ND	0.0050	1	11/13/2014 00:46
Styrene	ND	0.0050	1	11/13/2014 00:46
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/13/2014 00:46
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/13/2014 00:46
Tetrachloroethene	ND	0.0050	1	11/13/2014 00:46
Toluene	ND	0.0050	1	11/13/2014 00:46
1,2,3-Trichlorobenzene	ND	0.0050	1	11/13/2014 00:46
1,2,4-Trichlorobenzene	ND	0.0050	1	11/13/2014 00:46
1,1,1-Trichloroethane	ND	0.0050	1	11/13/2014 00:46
1,1,2-Trichloroethane	ND	0.0050	1	11/13/2014 00:46
Trichloroethene	ND	0.0050	1	11/13/2014 00:46
Trichlorofluoromethane	ND	0.0050	1	11/13/2014 00:46
1,2,3-Trichloropropane	ND	0.0050	1	11/13/2014 00:46
1,2,4-Trimethylbenzene	ND	0.0050	1	11/13/2014 00:46
1,3,5-Trimethylbenzene	ND	0.0050	1	11/13/2014 00:46
Vinyl Chloride	ND	0.0050	1	11/13/2014 00:46
Xylenes, Total	ND	0.0050	1	11/13/2014 00:46

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	**1411462-001A**	**Soil**	**11/11/2014 13:11**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	91	70-130		11/13/2014 00:46
Toluene-d8	102	70-130		11/13/2014 00:46
4-BFB	101	70-130		11/13/2014 00:46

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-10	**1411462-002A**	**Soil**	**11/12/2014 08:15**	**GC10**	**97801**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/15/2014 00:40
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/15/2014 00:40
Benzene	ND	0.0050	1	11/15/2014 00:40
Bromobenzene	ND	0.0050	1	11/15/2014 00:40
Bromochloromethane	ND	0.0050	1	11/15/2014 00:40
Bromodichloromethane	ND	0.0050	1	11/15/2014 00:40
Bromoform	ND	0.0050	1	11/15/2014 00:40
Bromomethane	ND	0.0050	1	11/15/2014 00:40
2-Butanone (MEK)	ND	0.020	1	11/15/2014 00:40
t-Butyl alcohol (TBA)	ND	0.050	1	11/15/2014 00:40
n-Butyl benzene	ND	0.0050	1	11/15/2014 00:40
sec-Butyl benzene	ND	0.0050	1	11/15/2014 00:40
tert-Butyl benzene	ND	0.0050	1	11/15/2014 00:40
Carbon Disulfide	ND	0.0050	1	11/15/2014 00:40
Carbon Tetrachloride	ND	0.0050	1	11/15/2014 00:40
Chlorobenzene	ND	0.0050	1	11/15/2014 00:40
Chloroethane	ND	0.0050	1	11/15/2014 00:40
Chloroform	ND	0.0050	1	11/15/2014 00:40
Chloromethane	ND	0.0050	1	11/15/2014 00:40
2-Chlorotoluene	ND	0.0050	1	11/15/2014 00:40
4-Chlorotoluene	ND	0.0050	1	11/15/2014 00:40
Dibromochloromethane	ND	0.0050	1	11/15/2014 00:40
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/15/2014 00:40
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/15/2014 00:40
Dibromomethane	ND	0.0050	1	11/15/2014 00:40
1,2-Dichlorobenzene	ND	0.0050	1	11/15/2014 00:40
1,3-Dichlorobenzene	ND	0.0050	1	11/15/2014 00:40
1,4-Dichlorobenzene	ND	0.0050	1	11/15/2014 00:40
Dichlorodifluoromethane	ND	0.0050	1	11/15/2014 00:40
1,1-Dichloroethane	ND	0.0050	1	11/15/2014 00:40
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/15/2014 00:40
1,1-Dichloroethene	ND	0.0050	1	11/15/2014 00:40
cis-1,2-Dichloroethene	ND	0.0050	1	11/15/2014 00:40
trans-1,2-Dichloroethene	ND	0.0050	1	11/15/2014 00:40
1,2-Dichloropropane	ND	0.0050	1	11/15/2014 00:40
1,3-Dichloropropane	ND	0.0050	1	11/15/2014 00:40
2,2-Dichloropropane	ND	0.0050	1	11/15/2014 00:40
1,1-Dichloropropene	ND	0.0050	1	11/15/2014 00:40

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-10	**1411462-002A**	**Soil**	**11/12/2014 08:15**	**GC10**	**97801**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/15/2014 00:40
trans-1,3-Dichloropropene	ND	0.0050	1	11/15/2014 00:40
Diisopropyl ether (DIPE)	ND	0.0050	1	11/15/2014 00:40
Ethylbenzene	ND	0.0050	1	11/15/2014 00:40
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/15/2014 00:40
Freon 113	ND	0.10	1	11/15/2014 00:40
Hexachlorobutadiene	ND	0.0050	1	11/15/2014 00:40
Hexachloroethane	ND	0.0050	1	11/15/2014 00:40
2-Hexanone	ND	0.0050	1	11/15/2014 00:40
Isopropylbenzene	ND	0.0050	1	11/15/2014 00:40
4-Isopropyl toluene	ND	0.0050	1	11/15/2014 00:40
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/15/2014 00:40
Methylene chloride	ND	0.0050	1	11/15/2014 00:40
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/15/2014 00:40
Naphthalene	ND	0.0050	1	11/15/2014 00:40
n-Propyl benzene	ND	0.0050	1	11/15/2014 00:40
Styrene	ND	0.0050	1	11/15/2014 00:40
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/15/2014 00:40
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/15/2014 00:40
Tetrachloroethene	ND	0.0050	1	11/15/2014 00:40
Toluene	ND	0.0050	1	11/15/2014 00:40
1,2,3-Trichlorobenzene	ND	0.0050	1	11/15/2014 00:40
1,2,4-Trichlorobenzene	ND	0.0050	1	11/15/2014 00:40
1,1,1-Trichloroethane	ND	0.0050	1	11/15/2014 00:40
1,1,2-Trichloroethane	ND	0.0050	1	11/15/2014 00:40
Trichloroethene	ND	0.0050	1	11/15/2014 00:40
Trichlorofluoromethane	ND	0.0050	1	11/15/2014 00:40
1,2,3-Trichloropropane	ND	0.0050	1	11/15/2014 00:40
1,2,4-Trimethylbenzene	ND	0.0050	1	11/15/2014 00:40
1,3,5-Trimethylbenzene	ND	0.0050	1	11/15/2014 00:40
Vinyl Chloride	ND	0.0050	1	11/15/2014 00:40
Xylenes, Total	ND	0.0050	1	11/15/2014 00:40

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-10	**1411462-002A**	**Soil**	**11/12/2014 08:15**	**GC10**	**97801**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	91	70-130		11/15/2014 00:40
Toluene-d8	102	70-130		11/15/2014 00:40
4-BFB	101	70-130		11/15/2014 00:40

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	1411462-005A	Soil	11/12/2014 06:56	GC10	97668

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/15/2014 02:03
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/15/2014 02:03
Benzene	ND	0.0050	1	11/15/2014 02:03
Bromobenzene	ND	0.0050	1	11/15/2014 02:03
Bromochloromethane	ND	0.0050	1	11/15/2014 02:03
Bromodichloromethane	ND	0.0050	1	11/15/2014 02:03
Bromoform	ND	0.0050	1	11/15/2014 02:03
Bromomethane	ND	0.0050	1	11/15/2014 02:03
2-Butanone (MEK)	ND	0.020	1	11/15/2014 02:03
t-Butyl alcohol (TBA)	ND	0.050	1	11/15/2014 02:03
n-Butyl benzene	ND	0.0050	1	11/15/2014 02:03
sec-Butyl benzene	ND	0.0050	1	11/15/2014 02:03
tert-Butyl benzene	ND	0.0050	1	11/15/2014 02:03
Carbon Disulfide	ND	0.0050	1	11/15/2014 02:03
Carbon Tetrachloride	ND	0.0050	1	11/15/2014 02:03
Chlorobenzene	ND	0.0050	1	11/15/2014 02:03
Chloroethane	ND	0.0050	1	11/15/2014 02:03
Chloroform	ND	0.0050	1	11/15/2014 02:03
Chloromethane	ND	0.0050	1	11/15/2014 02:03
2-Chlorotoluene	ND	0.0050	1	11/15/2014 02:03
4-Chlorotoluene	ND	0.0050	1	11/15/2014 02:03
Dibromochloromethane	ND	0.0050	1	11/15/2014 02:03
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/15/2014 02:03
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/15/2014 02:03
Dibromomethane	ND	0.0050	1	11/15/2014 02:03
1,2-Dichlorobenzene	ND	0.0050	1	11/15/2014 02:03
1,3-Dichlorobenzene	ND	0.0050	1	11/15/2014 02:03
1,4-Dichlorobenzene	ND	0.0050	1	11/15/2014 02:03
Dichlorodifluoromethane	ND	0.0050	1	11/15/2014 02:03
1,1-Dichloroethane	ND	0.0050	1	11/15/2014 02:03
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/15/2014 02:03
1,1-Dichloroethene	ND	0.0050	1	11/15/2014 02:03
cis-1,2-Dichloroethene	ND	0.0050	1	11/15/2014 02:03
trans-1,2-Dichloroethene	ND	0.0050	1	11/15/2014 02:03
1,2-Dichloropropane	ND	0.0050	1	11/15/2014 02:03
1,3-Dichloropropane	ND	0.0050	1	11/15/2014 02:03
2,2-Dichloropropane	ND	0.0050	1	11/15/2014 02:03
1,1-Dichloropropene	ND	0.0050	1	11/15/2014 02:03

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil**	**11/12/2014 06:56**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/15/2014 02:03
trans-1,3-Dichloropropene	ND	0.0050	1	11/15/2014 02:03
Diisopropyl ether (DIPE)	ND	0.0050	1	11/15/2014 02:03
Ethylbenzene	ND	0.0050	1	11/15/2014 02:03
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/15/2014 02:03
Freon 113	ND	0.10	1	11/15/2014 02:03
Hexachlorobutadiene	ND	0.0050	1	11/15/2014 02:03
Hexachloroethane	ND	0.0050	1	11/15/2014 02:03
2-Hexanone	ND	0.0050	1	11/15/2014 02:03
Isopropylbenzene	ND	0.0050	1	11/15/2014 02:03
4-Isopropyl toluene	ND	0.0050	1	11/15/2014 02:03
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/15/2014 02:03
Methylene chloride	ND	0.0050	1	11/15/2014 02:03
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/15/2014 02:03
Naphthalene	ND	0.0050	1	11/15/2014 02:03
n-Propyl benzene	ND	0.0050	1	11/15/2014 02:03
Styrene	ND	0.0050	1	11/15/2014 02:03
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/15/2014 02:03
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/15/2014 02:03
Tetrachloroethene	ND	0.0050	1	11/15/2014 02:03
Toluene	ND	0.0050	1	11/15/2014 02:03
1,2,3-Trichlorobenzene	ND	0.0050	1	11/15/2014 02:03
1,2,4-Trichlorobenzene	ND	0.0050	1	11/15/2014 02:03
1,1,1-Trichloroethane	ND	0.0050	1	11/15/2014 02:03
1,1,2-Trichloroethane	ND	0.0050	1	11/15/2014 02:03
Trichloroethene	ND	0.0050	1	11/15/2014 02:03
Trichlorofluoromethane	ND	0.0050	1	11/15/2014 02:03
1,2,3-Trichloropropane	ND	0.0050	1	11/15/2014 02:03
1,2,4-Trimethylbenzene	**0.0064**	0.0050	1	11/15/2014 02:03
1,3,5-Trimethylbenzene	ND	0.0050	1	11/15/2014 02:03
Vinyl Chloride	ND	0.0050	1	11/15/2014 02:03
Xylenes, Total	ND	0.0050	1	11/15/2014 02:03

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8260B
Date Prepared:	11/12/14-11/14/14	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil**	**11/12/2014 06:56**	**GC10**	**97668**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	90	70-130		11/15/2014 02:03
Toluene-d8	100	70-130		11/15/2014 02:03
4-BFB	100	70-130		11/15/2014 02:03

Analyst(s): KF

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	**1411462-001A**	**Soil/TOTAL**	**11/11/2014 13:11**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/13/2014 15:44
Arsenic	**3.8**	0.50	1	11/13/2014 15:44
Barium	**130**	5.0	1	11/13/2014 15:44
Beryllium	ND	0.50	1	11/13/2014 15:44
Cadmium	ND	0.25	1	11/13/2014 15:44
Chromium	**44**	0.50	1	11/13/2014 15:44
Cobalt	**9.1**	0.50	1	11/13/2014 15:44
Copper	**26**	0.50	1	11/13/2014 15:44
Lead	**7.6**	0.50	1	11/13/2014 15:44
Mercury	ND	0.050	1	11/13/2014 15:44
Molybdenum	**3.5**	0.50	1	11/13/2014 15:44
Nickel	**44**	0.50	1	11/13/2014 15:44
Selenium	ND	0.50	1	11/13/2014 15:44
Silver	ND	0.50	1	11/13/2014 15:44
Thallium	ND	0.50	1	11/13/2014 15:44
Vanadium	**43**	0.50	1	11/13/2014 15:44
Zinc	**39**	5.0	1	11/13/2014 15:44

Surrogates	REC (%)	Limits	
Tb 350.917	110	70-130	11/13/2014 15:44

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-10	**1411462-002A**	**Soil/TOTAL**	**11/12/2014 08:15**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 12:57
Arsenic	**3.0**	0.50	1	11/14/2014 12:57
Barium	**120**	5.0	1	11/14/2014 12:57
Beryllium	**0.61**	0.50	1	11/14/2014 12:57
Cadmium	ND	0.25	1	11/14/2014 12:57
Chromium	**39**	0.50	1	11/14/2014 12:57
Cobalt	**7.1**	0.50	1	11/14/2014 12:57
Copper	**17**	0.50	1	11/14/2014 12:57
Lead	**7.0**	0.50	1	11/14/2014 12:57
Mercury	ND	0.050	1	11/14/2014 12:57
Molybdenum	**0.74**	0.50	1	11/14/2014 12:57
Nickel	**24**	0.50	1	11/14/2014 12:57
Selenium	ND	0.50	1	11/14/2014 12:57
Silver	ND	0.50	1	11/14/2014 12:57
Thallium	ND	0.50	1	11/14/2014 12:57
Vanadium	**44**	0.50	1	11/14/2014 12:57
Zinc	**32**	5.0	1	11/14/2014 12:57

Surrogates	REC (%)	Limits	
Tb 350.917	113	70-130	11/14/2014 12:57

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-15	**1411462-003A**	**Soil/TOTAL**	**11/12/2014 08:18**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 13:03
Arsenic	**7.9**	0.50	1	11/14/2014 13:03
Barium	**160**	5.0	1	11/14/2014 13:03
Beryllium	**0.71**	0.50	1	11/14/2014 13:03
Cadmium	ND	0.25	1	11/14/2014 13:03
Chromium	**53**	0.50	1	11/14/2014 13:03
Cobalt	**21**	0.50	1	11/14/2014 13:03
Copper	**25**	0.50	1	11/14/2014 13:03
Lead	**10**	0.50	1	11/14/2014 13:03
Mercury	ND	0.050	1	11/14/2014 13:03
Molybdenum	ND	0.50	1	11/14/2014 13:03
Nickel	**71**	0.50	1	11/14/2014 13:03
Selenium	ND	0.50	1	11/14/2014 13:03
Silver	ND	0.50	1	11/14/2014 13:03
Thallium	ND	0.50	1	11/14/2014 13:03
Vanadium	**69**	0.50	1	11/14/2014 13:03
Zinc	**52**	5.0	1	11/14/2014 13:03

Surrogates	REC (%)	Limits	
Tb 350.917	111	70-130	11/14/2014 13:03

Analyst(s): DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-20	**1411462-004A**	**Soil/TOTAL**	**11/12/2014 08:20**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.50**	0.50	1	11/14/2014 13:09
Arsenic	**6.8**	0.50	1	11/14/2014 13:09
Barium	**120**	5.0	1	11/14/2014 13:09
Beryllium	**0.66**	0.50	1	11/14/2014 13:09
Cadmium	ND	0.25	1	11/14/2014 13:09
Chromium	**100**	5.0	10	11/14/2014 17:34
Cobalt	**18**	0.50	1	11/14/2014 13:09
Copper	**37**	0.50	1	11/14/2014 13:09
Lead	**8.8**	0.50	1	11/14/2014 13:09
Mercury	ND	0.050	1	11/14/2014 13:09
Molybdenum	**0.92**	0.50	1	11/14/2014 13:09
Nickel	**120**	5.0	10	11/14/2014 17:34
Selenium	ND	0.50	1	11/14/2014 13:09
Silver	ND	0.50	1	11/14/2014 13:09
Thallium	ND	0.50	1	11/14/2014 13:09
Vanadium	**73**	0.50	1	11/14/2014 13:09
Zinc	**54**	5.0	1	11/14/2014 13:09

Surrogates	REC (%)	Limits	
Tb 350.917	109	70-130	11/14/2014 13:09

Analyst(s): AG, DVH

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil/TOTAL**	**11/12/2014 06:56**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 15:12
Arsenic	**4.8**	0.50	1	11/14/2014 15:12
Barium	**190**	5.0	1	11/14/2014 15:12
Beryllium	**0.58**	0.50	1	11/14/2014 15:12
Cadmium	**0.51**	0.25	1	11/14/2014 15:12
Chromium	**150**	5.0	10	11/14/2014 16:39
Cobalt	**17**	0.50	1	11/14/2014 15:12
Copper	**37**	0.50	1	11/14/2014 15:12
Lead	**13**	0.50	1	11/14/2014 15:12
Mercury	ND	0.050	1	11/14/2014 15:12
Molybdenum	**0.69**	0.50	1	11/14/2014 15:12
Nickel	**180**	5.0	10	11/14/2014 16:39
Selenium	ND	0.50	1	11/14/2014 15:12
Silver	ND	0.50	1	11/14/2014 15:12
Thallium	ND	0.50	1	11/14/2014 15:12
Vanadium	**69**	0.50	1	11/14/2014 15:12
Zinc	**68**	5.0	1	11/14/2014 15:12

Surrogates	REC (%)	Limits	
Tb 350.917	104	70-130	11/14/2014 15:12

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-10	**1411462-006A**	**Soil/TOTAL**	**11/12/2014 06:59**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 15:18
Arsenic	**4.4**	0.50	1	11/14/2014 15:18
Barium	**50**	5.0	1	11/14/2014 15:18
Beryllium	ND	0.50	1	11/14/2014 15:18
Cadmium	ND	0.25	1	11/14/2014 15:18
Chromium	**46**	0.50	1	11/14/2014 15:18
Cobalt	**8.7**	0.50	1	11/14/2014 15:18
Copper	**17**	0.50	1	11/14/2014 15:18
Lead	**5.6**	0.50	1	11/14/2014 15:18
Mercury	ND	0.050	1	11/14/2014 15:18
Molybdenum	**1.1**	0.50	1	11/14/2014 15:18
Nickel	**40**	0.50	1	11/14/2014 15:18
Selenium	ND	0.50	1	11/14/2014 15:18
Silver	ND	0.50	1	11/14/2014 15:18
Thallium	ND	0.50	1	11/14/2014 15:18
Vanadium	**44**	0.50	1	11/14/2014 15:18
Zinc	**42**	5.0	1	11/14/2014 15:18

Surrogates	REC (%)	Limits	
Tb 350.917	100	70-130	11/14/2014 15:18

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-15	**1411462-007A**	**Soil/TOTAL**	**11/12/2014 07:02**	**ICP-MS1**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 19:08
Arsenic	**4.6**	0.50	1	11/14/2014 19:08
Barium	**53**	5.0	1	11/14/2014 19:08
Beryllium	**0.64**	0.50	1	11/14/2014 19:08
Cadmium	ND	0.25	1	11/14/2014 19:08
Chromium	**44**	0.50	1	11/14/2014 19:08
Cobalt	**8.2**	0.50	1	11/14/2014 19:08
Copper	**17**	0.50	1	11/14/2014 19:08
Lead	**5.8**	0.50	1	11/14/2014 19:08
Mercury	ND	0.050	1	11/14/2014 19:08
Molybdenum	ND	0.50	1	11/14/2014 19:08
Nickel	**45**	0.50	1	11/14/2014 19:08
Selenium	ND	0.50	1	11/14/2014 19:08
Silver	ND	0.50	1	11/14/2014 19:08
Thallium	ND	0.50	1	11/14/2014 19:08
Vanadium	**46**	0.50	1	11/14/2014 19:08
Zinc	**40**	5.0	1	11/14/2014 19:08

Surrogates	REC (%)	Limits	
Tb 350.917	125	70-130	11/14/2014 19:08

Analyst(s): AG

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Angela Rydelius, Lab Manager

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6020
Date Prepared:	11/12/14	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-20	**1411462-008A**	**Soil/TOTAL**	**11/12/2014 07:05**	**ICP-MS2**	**97667**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/14/2014 16:14
Arsenic	**3.3**	0.50	1	11/14/2014 16:14
Barium	**120**	5.0	1	11/14/2014 16:14
Beryllium	**0.70**	0.50	1	11/14/2014 16:14
Cadmium	ND	0.25	1	11/14/2014 16:14
Chromium	**66**	0.50	1	11/14/2014 16:14
Cobalt	**22**	0.50	1	11/14/2014 16:14
Copper	**22**	0.50	1	11/14/2014 16:14
Lead	**12**	0.50	1	11/14/2014 16:14
Mercury	ND	0.050	1	11/14/2014 16:14
Molybdenum	ND	0.50	1	11/14/2014 16:14
Nickel	**81**	0.50	1	11/14/2014 16:14
Selenium	ND	0.50	1	11/14/2014 16:14
Silver	ND	0.50	1	11/14/2014 16:14
Thallium	ND	0.50	1	11/14/2014 16:14
Vanadium	**49**	0.50	1	11/14/2014 16:14
Zinc	**64**	5.0	1	11/14/2014 16:14

Surrogates	REC (%)	Limits	
Tb 350.917	117	70-130	11/14/2014 16:14

Analyst(s): AG

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW5030B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/12/14	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	**1411462-001A**	**Soil**	**11/11/2014 13:11**	**GC7**	**97694**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/13/2014 01:50
MTBE	---	0.050	1	11/13/2014 01:50
Benzene	---	0.0050	1	11/13/2014 01:50
Toluene	---	0.0050	1	11/13/2014 01:50
Ethylbenzene	---	0.0050	1	11/13/2014 01:50
Xylenes	---	0.0050	1	11/13/2014 01:50
Surrogates	REC (%)	Limits		
2-Fluorotoluene	97	70-130		11/13/2014 01:50

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil**	**11/12/2014 06:56**	**GC19**	**97694**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/14/2014 00:06
MTBE	---	0.050	1	11/14/2014 00:06
Benzene	---	0.0050	1	11/14/2014 00:06
Toluene	---	0.0050	1	11/14/2014 00:06
Ethylbenzene	---	0.0050	1	11/14/2014 00:06
Xylenes	---	0.0050	1	11/14/2014 00:06
Surrogates	REC (%)	Limits		
2-Fluorotoluene	108	70-130		11/14/2014 00:06

Analyst(s): IA

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW3550B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW8015B
Date Prepared:	11/12/14	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G2-2	**1411462-001A**	**Soil**	**11/11/2014 13:11**	**GC9b**	**97685**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.0**	1.0	1	11/12/2014 23:20
TPH-Motor Oil (C18-C36)	**16**	5.0	1	11/12/2014 23:20

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	107	70-130		11/12/2014 23:20

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil**	**11/12/2014 06:56**	**GC9a**	**97685**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**34**	2.0	2	11/13/2014 20:49
TPH-Motor Oil (C18-C36)	**100**	10	2	11/13/2014 20:49

Surrogates	REC (%)	Limits	Analytical Comments: e7,e1	
C9	94	70-130		11/13/2014 20:49

Analyst(s): TK

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/12/14	**BatchID:**	97722
Date Analyzed:	11/12/14	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97722 1411472-002AMS/MSD

QC Summary Report for SW7199 (Hexachrome)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Hexachrome	ND	235	4.0	200	-	118	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexachrome	224	223	200	ND	112	112	70-130	0	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/12/14	**BatchID:**	97706
Date Analyzed:	11/13/14 - 11/14/14	**Extraction Method:**	SW3550B
Instrument:	GC20, GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97706 1411462-005AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aldrin	ND	0.0354	0.0010	0.050	-	71	70-130
a-BHC	ND	-	0.0010	-	-	-	-
b-BHC	ND	-	0.0010	-	-	-	-
d-BHC	ND	-	0.0010	-	-	-	-
g-BHC	ND	0.0408	0.0010	0.050	-	82	70-130
Chlordane (Technical)	ND	-	0.025	-	-	-	-
a-Chlordane	ND	-	0.0010	-	-	-	-
g-Chlordane	ND	-	0.0010	-	-	-	-
p,p-DDD	ND	-	0.0010	-	-	-	-
p,p-DDE	ND	-	0.0010	-	-	-	-
p,p-DDT	ND	0.0456	0.0010	0.050	-	91	70-130
Dieldrin	ND	0.0458	0.0010	0.050	-	92	70-130
Endosulfan I	ND	-	0.0010	-	-	-	-
Endosulfan II	ND	-	0.0010	-	-	-	-
Endosulfan sulfate	ND	-	0.0010	-	-	-	-
Endrin	ND	0.0390	0.0010	0.050	-	78	70-130
Endrin aldehyde	ND	-	0.0010	-	-	-	-
Endrin ketone	ND	-	0.0010	-	-	-	-
Heptachlor	ND	0.0411	0.0010	0.050	-	82	70-130
Heptachlor epoxide	ND	-	0.0010	-	-	-	-
Hexachlorobenzene	ND	-	0.010	-	-	-	-
Hexachlorocyclopentadiene	ND	-	0.020	-	-	-	-
Methoxychlor	ND	-	0.0010	-	-	-	-
Toxaphene	ND	-	0.050	-	-	-	-
Surrogate Recovery							
Decachlorobiphenyl	0.0468	0.0528		0.050	94	106	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/12/14	**BatchID:**	97706
Date Analyzed:	11/13/14 - 11/14/14	**Extraction Method:**	SW3550B
Instrument:	GC20, GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97706 1411462-005AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	NR	NR		ND<0.005	NR	NR	-	NR	
g-BHC	NR	NR		ND<0.005	NR	NR	-	NR	
p,p-DDT	NR	NR		ND<0.005	NR	NR	-	NR	
Dieldrin	NR	NR		ND<0.005	NR	NR	-	NR	
Endrin	NR	NR		ND<0.005	NR	NR	-	NR	
Heptachlor	NR	NR		ND<0.005	NR	NR	-	NR	
Surrogate Recovery									
Decachlorobiphenyl	NR	NR			NR	NR	-	NR	

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/11/14	**BatchID:**	97668
Date Analyzed:	11/13/14	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97668 1411430-030AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0375	0.0050	0.050	-	75	59-99
Benzene	ND	0.0422	0.0050	0.050	-	84	68-120
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.168	0.050	0.20	-	84	56-120
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0437	0.0050	0.050	-	87	74-112
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0412	0.0040	0.050	-	82	61-108
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0363	0.0040	0.050	-	73	68-112
1,1-Dichloroethene	ND	0.0356	0.0050	0.050	-	71	61-113
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/11/14	**BatchID:**	97668
Date Analyzed:	11/13/14	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97668 1411430-030AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0366	0.0050	0.050	-	73	61-115
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0376	0.0050	0.050	-	75	63-108
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0391	0.0050	0.050	-	78	63-105
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0464	0.0050	0.050	-	93	76-120
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0446	0.0050	0.050	-	89	66-124
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.118	0.119		0.12	95	95	77-115
Toluene-d8	0.128	0.128		0.12	102	102	83-122
4-BFB	0.0133	0.0128		0.012	107	102	70-118

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/11/14	**BatchID:**	97668
Date Analyzed:	11/13/14	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97668 1411430-030AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0426	0.0421	0.050	ND	85	84	70-130	0	30
Benzene	0.0461	0.0440	0.050	ND	92	88	70-130	0	30
t-Butyl alcohol (TBA)	0.175	0.192	0.20	ND	88	96	70-130	0	30
Chlorobenzene	0.0444	0.0434	0.050	ND	89	87	70-130	0	30
1,2-Dibromoethane (EDB)	0.0434	0.0408	0.050	ND	87	82	70-130	0	30
1,2-Dichloroethane (1,2-DCA)	0.0443	0.0431	0.050	ND	89	86	70-130	0	30
1,1-Dichloroethene	0.0431	0.0399	0.050	ND	86	80	70-130	0	30
Diisopropyl ether (DIPE)	0.0448	0.0438	0.050	ND	90	88	70-130	0	30
Ethyl tert-butyl ether (ETBE)	0.0447	0.0425	0.050	ND	89	85	70-130	0	30
Methyl-t-butyl ether (MTBE)	0.0428	0.0411	0.050	ND	86	82	70-130	0	30
Toluene	0.0470	0.0446	0.050	ND	94	89	70-130	0	30
Trichloroethene	0.0456	0.0433	0.050	ND	91	87	70-130	0	30
Surrogate Recovery									
Dibromofluoromethane	0.118	0.118	0.12		94	94	70-130	0	30
Toluene-d8	0.125	0.120	0.12		100	96	70-130	0	30
4-BFB	0.0127	0.0122	0.012		102	98	70-130	0	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/14/14	**BatchID:**	97801
Date Analyzed:	11/15/14	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97801 1411565-035AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0376	0.0050	0.050	-	75	59-99
Benzene	ND	0.0479	0.0050	0.050	-	96	68-120
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.164	0.050	0.20	-	82	56-120
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0440	0.0050	0.050	-	88	74-112
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0420	0.0040	0.050	-	84	61-108
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0416	0.0040	0.050	-	83	68-112
1,1-Dichloroethene	ND	0.0411	0.0050	0.050	-	82	61-113
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/14/14	**BatchID:**	97801
Date Analyzed:	11/15/14	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97801 1411565-035AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0416	0.0050	0.050	-	83	61-115
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0397	0.0050	0.050	-	79	63-108
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0388	0.0050	0.050	-	78	63-105
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0458	0.0050	0.050	-	92	76-120
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0442	0.0050	0.050	-	88	66-124
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.128	0.126		0.12	103	101	77-115
Toluene-d8	0.138	0.136		0.12	110	109	83-122
4-BFB	0.0136	0.0139		0.012	109	111	70-118

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/14/14	**BatchID:**	97801
Date Analyzed:	11/15/14	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97801 1411565-035AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0370	0.0360	0.050	ND	74	72	70-130	2.78	30
Benzene	0.0458	0.0442	0.050	ND	92	88	70-130	3.65	30
t-Butyl alcohol (TBA)	0.154	0.150	0.20	ND	77	75	70-130	2.36	30
Chlorobenzene	0.0418	0.0401	0.050	ND	84	80	70-130	4.13	30
1,2-Dibromoethane (EDB)	0.0398	0.0389	0.050	ND	80	78	70-130	2.23	30
1,2-Dichloroethane (1,2-DCA)	0.0376	0.0389	0.050	ND	75	78	70-130	3.50	30
1,1-Dichloroethene	0.0436	0.0416	0.050	ND	87	83	70-130	4.75	30
Diisopropyl ether (DIPE)	0.0408	0.0395	0.050	ND	82	79	70-130	3.38	30
Ethyl tert-butyl ether (ETBE)	0.0392	0.0378	0.050	ND	78	76	70-130	3.51	30
Methyl-t-butyl ether (MTBE)	0.0381	0.0367	0.050	ND	76	73	70-130	3.70	30
Toluene	0.0439	0.0415	0.050	ND	88	83	70-130	5.55	30
Trichloroethene	0.0424	0.0410	0.050	ND	85	82	70-130	3.32	30
Surrogate Recovery									
Dibromofluoromethane	0.126	0.129	0.12		100	103	70-130	2.81	30
Toluene-d8	0.135	0.133	0.12		108	107	70-130	0.987	30
4-BFB	0.0132	0.0135	0.012		105	108	70-130	2.06	30

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/11/14	**BatchID:**	97667
Date Analyzed:	11/13/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97667 1411430-031AMS/MSD

QC Summary Report for SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	54.9	0.50	50	-	110	75-125
Arsenic	ND	57.2	0.50	50	-	114	75-125
Barium	ND	549	5.0	500	-	110	75-125
Beryllium	ND	54.4	0.50	50	-	109	75-125
Cadmium	ND	55.2	0.25	50	-	110	75-125
Chromium	ND	55.9	0.50	50	-	112	75-125
Cobalt	ND	51.6	0.50	50	-	103	75-125
Copper	ND	56.2	0.50	50	-	112	75-125
Lead	ND	55.6	0.50	50	-	111	75-125
Mercury	ND	1.31	0.050	1.25	-	105	75-125
Molybdenum	ND	52.1	0.50	50	-	104	75-125
Nickel	ND	56.1	0.50	50	-	112	75-125
Selenium	ND	59.3	0.50	50	-	119	75-125
Silver	ND	55.6	0.50	50	-	111	75-125
Thallium	ND	50.9	0.50	50	-	102	75-125
Vanadium	ND	55.4	0.50	50	-	111	75-125
Zinc	ND	572	5.0	500	-	114	75-125
Surrogate Recovery							
Tb 350.917	562	550		500	112	110	70-130

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/11/14	**BatchID:**	97667
Date Analyzed:	11/13/14	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97667 1411430-031AMS/MSD

QC Summary Report for SW6020

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	58.1	53.2	50	ND	116	106	75-125	8.95	20
Arsenic	62.8	56.3	50	3.917	118	105	75-125	10.9	20
Barium	704	630	500	57.71	129,F1	114	75-125	11.2	20
Beryllium	54.2	50.6	50	0.5449	107	100	75-125	6.99	20
Cadmium	57.4	52.5	50	ND	115	105	75-125	9.08	20
Chromium	114	88.6	50	44.41	140,F1	88	75-125	25.5,F1	20
Cobalt	74.3	56.5	50	13.05	123	87	75-125	27.3,F1	20
Copper	79.0	69.0	50	15.89	126,F1	106	75-125	13.6	20
Lead	66.5	60.2	50	6.645	120	107	75-125	9.93	20
Mercury	1.39	1.27	1.25	ND	111	102	75-125	8.42	20
Molybdenum	55.1	50.5	50	ND	109	100	75-125	8.73	20
Nickel	110	91.8	50	39.26	142,F1	105	75-125	18.1	20
Selenium	58.0	53.6	50	ND	116	107	75-125	7.95	20
Silver	56.9	52.4	50	ND	114	105	75-125	8.26	20
Thallium	51.9	47.9	50	ND	104	96	75-125	8.03	20
Vanadium	111	99.0	50	44.71	133,F1	109	75-125	11.7	20
Zinc	611	558	500	34.36	115	105	75-125	9.09	20
Surrogate Recovery									
Tb 350.917	613	569	500		123	114	70-130	7.46	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/12/14	**BatchID:**	97694
Date Analyzed:	11/12/14	**Extraction Method:**	SW5030B
Instrument:	GC3	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97694 1411448-005AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.706	0.40	0.60	-	118	70-130
MTBE	ND	0.0885	0.050	0.10	-	89	70-130
Benzene	ND	0.108	0.0050	0.10	-	107	70-130
Toluene	ND	0.109	0.0050	0.10	-	109	70-130
Ethylbenzene	ND	0.108	0.0050	0.10	-	109	70-130
Xylenes	ND	0.330	0.0050	0.30	-	110	70-130
Surrogate Recovery							
2-Fluorotoluene	0.0975	0.0989		0.10	98	99	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.599	0.644	0.60	ND	100	107	70-130	7.28	20
MTBE	0.0841	0.0827	0.10	ND	84	83	70-130	1.73	20
Benzene	0.0979	0.0967	0.10	ND	98	97	70-130	1.22	20
Toluene	0.0987	0.104	0.10	ND	99	104	70-130	5.36	20
Ethylbenzene	0.0980	0.0981	0.10	ND	98	98	70-130	0	20
Xylenes	0.297	0.299	0.30	ND	99	100	70-130	0.905	20
Surrogate Recovery									
2-Fluorotoluene	0.0890	0.0873	0.10		89	87	70-130	2.01	20

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/12/14	**BatchID:**	97685
Date Analyzed:	11/13/14	**Extraction Method:**	SW3550B
Instrument:	GC6B	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-97685 1411444-002AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	41.7	1.0	40	-	102	70-130
Surrogate Recovery							
C9	20.7	20.0		25	83	80	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	NR	NR		95	NR	NR	-	NR	
Surrogate Recovery									
C9	NR	NR			NR	NR	-	NR	

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411462 **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Dan Clark
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 655-7400 FAX: (510) 655-9517

Email: dclark@environcorp.com
cc/3rd Party:
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days

Date Received: **11/12/2014**
Date Printed: **11/18/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1411462-001	1830-G2-2	Soil	11/11/2014 13:11	☐	A	A	A	A	A	A						
1411462-002	1830-G2-10	Soil	11/12/2014 8:15	☐	A		A	A								
1411462-003	1830-G2-15	Soil	11/12/2014 8:18	☐	A			A								
1411462-004	1830-G2-20	Soil	11/12/2014 8:20	☐	A			A								
1411462-005	1830-G6-2	Soil	11/12/2014 6:56	☐	A	A	A	A		A						
1411462-006	1830-G6-10	Soil	11/12/2014 6:59	☐	A			A								
1411462-007	1830-G6-15	Soil	11/12/2014 7:02	☐	A			A								
1411462-008	1830-G6-20	Soil	11/12/2014 7:05	☐	A			A								

Test Legend:

1	7199-TTLC_S	2	8081PCB_S	3	8260B_S	4	CAM17MS_S	5	PR5PTCOMP
6	TPH(DMO)_S	7		8		9		10	
11		12							

The following SampIDs: 001A, 005A contain testgroup.

Prepared by: Shana Carter

Comments: Excel files need for all reports per Nick Walchuk 11/5/10

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Dan Clark
Contact's Email: dclark@environcorp.com

Work Order: 1411462
Date Received: 11/12/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411462-001A	1830-G2-2	Soil	Multi-Range TPH(g,d,mo)	5	Acetate Liner/1-16OZ JAR	☐	11/11/2014 13:11	3 days		☐	
			SW6020 (CAM 17)			☐		3 days		☐	
			SW8260B (VOCs)			☐		3 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		3 days		☐	
			SW7199 (Hexachrome)			☐		3 days		☐	
1411462-002A	1830-G2-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/12/2014 8:15	3 days		☐	
			SW8260B (VOCs)			☐		3 days		☐	
			SW7199 (Hexachrome)			☐		3 days		☐	
1411462-003A	1830-G2-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/12/2014 8:18	3 days		☐	
			SW7199 (Hexachrome)			☐		3 days		☐	
1411462-004A	1830-G2-20	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/12/2014 8:20	3 days		☐	
			SW7199 (Hexachrome)			☐		3 days		☐	
1411462-005A	1830-G6-2	Soil	Multi-Range TPH(g,d,mo)	4	Acetate Liner/ -16OZ JAR	☐	11/12/2014 6:56	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs)			☐		5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10

QC Level: LEVEL 2
Client Contact: Dan Clark
Contact's Email: dclark@environcorp.com

Work Order: 1411462
Date Received: 11/12/2014

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411462-006A	1830-G6-10	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/12/2014 6:59	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411462-007A	1830-G6-15	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/12/2014 7:02	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	
1411462-008A	1830-G6-20	Soil	SW6020 (CAM 17)	4	Acetate Liner	☐	11/12/2014 7:05	5 days		☐	
			SW7199 (Hexachrome)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

14114462

ENVIRON

6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

03119

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: R. Eastman + D. Clark

PROJECT NUMBER: 03-33453C DATE: 12 NOV 14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Rachel Eastman

SIGNATURE: Rachel East

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	6020	7199	TPH-g/d/mo	OCPs	PCBs	VOCs	COMMENTS
1830-G2-B1-2	11 NOV	1334	2	S	1	U	NO								5pt comp "1830-G2-2"
1830-G2-B2-2	11 NOV	1311	2												
1830-G2-B3-2	11 NOV	1430	2												
1830-G2-B3-5	12 NOV	0824	5												
1830-G2-B4-2	11 NOV	1405	2												
1830-G2-B1-10	12 NOV	0859	10												4pt comp "1830-G2-10"
1830-G2-B2-10		0846	10												
1830-G2-B3-10		0828	10												
1830-G2-B4-10		0815	10												
TOTAL	X	X	X	X	9	X	X	2	2	1	1	1	2		

Note 3-DAY RUSH TAT

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
Rachel East	1334 11/12/14		11/12/14 1334
		Shana Gate	
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
	1823 11/12/14		11/12/14 1823
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

ENVIRON
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Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

14114462

03118

PAGE 2 of 4

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: R. Eastman + D. Clark

PROJECT NUMBER: 03-334530 DATE: 12 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Rachel Eastman

SIGNATURE: Rachel East

SAMPLE I.D. NUMBER	YEAR / SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	6020 Cr+6	7199	COMMENTS
1830-G2-B1-15	12 NOV	0901	15	S	1	U	NO	X	X	3	4-pt composite "1830-G2-15"
1830-G2-B2-15		0848	15								
1830-G2-B3-15		0831	15								
1830-G2-B4-15		0818	15								
1830-G2-B1-20		0905	20					X	X	4	4-pt composite "1830-G2-20"
1830-G2-B2-20		0851	20								
1830-G2-B3-20		0835	20								
1830-G2-B4-20	↓	0820	20	↓	↓	↓	↓				
TOTAL	X	X	X	X	8	X	X	2	2		

Note
3-DAY
RUSH TAT

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Rachel East	1334 11/12/14	(COMPANY):	11/12/14 1334
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1523 11/12/14	(COMPANY): Stolo Courier	11/12/14 1523
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

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Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

14114162

03120

PROJECT NAME / FACILITY ID: Hines 2014 — FIELD PERSON: R. Eastman + D. Clark

PROJECT NUMBER: 03-33453C — DATE: 12 Nov '14 — PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA — LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: _____ WO#: _____

SAMPLER: Rachel Eastman

SIGNATURE: Rachel Eastman

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH-g/d/mo 7199	OCPs	PCBs	VOCs	COMMENTS
1830-GG-B1-2	12 NOV	0656	2	S	1	U	NO	X	X	X	X	X	X	4 pt comp "1830-GG-2" 5
1830-GG-B2-5		0710	5											
1830-GG-B3-2		0724	2											
1830-GG-B4-2		0738	2											
1830-GG-B1-10		0659	10					X	X	4 pt composite "1830-GG-10" 6				5-day TAT
1830-GG-B2-10		0713	10											
1830-GG-B3-10		0726	10											
1830-GG-B4-10		0742	10											
TOTAL	X	X	X	X	8	X	X	2	2	1	1	1	1	

H = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
Rachel Eastman	1334 11/12/14		11/12/14 1334
	1523 11/12/14	Shona Carter	11/12/14 1523

TURNAROUND TIME (CIRCLE ONE): SAMEDAY / 24 HOURS / 48 HOURS / 72 HOURS / (5 DAYS) / NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp_____

IF SEALED, SEAL INTEGRITY — INTACT: Y N

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Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY 1411462

03116

PAGE 4 of 4

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: R. Eastman + D. Clark

PROJECT NUMBER: 03-33453C DATE: 12 Nov' 14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Rachel Eastman

SIGNATURE: Rachel East

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED CAM 17	Cr+6	6020	7199	COMMENTS
1830-GG-B1-15	12 NOV	0702	15	S	1	U	NO	X	X	7		4 pt composite "1830-GG-15"
1830-GG-B2-15		0716	15									
1830-GG-B3-15		0729	15									
1830-GG-B4-15		0744	15									
1830-GG-B1-20		0705	20					X	X	8		4-pt composite "1830-GG-20"
1830-GG-B2-20		0718	20									
1830-GG-B3-20		0731	20									
1830-GG-B4-20		0746	20									
TOTAL	X	X	X	X	8	X	X	2	2			

5 day TAT

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
Rachel East	1334 11/12/14	(COMPANY):	11/12/14 1334
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
	1523 11/12/14	(COMPANY): Stanley Carter	11/12/14 1523
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
		(COMPANY):	

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

H = HCL; N = HNO3; S = H2SO4; U = UNKNOWN; NO = NONE; O = OTHER

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Sample Receipt Checklist

Client Name: **Environ**

Date and Time Received: **11/12/2014 3:40:08 PM**

Project Name: **#03-33453C; Hines 2014**

LogIn Reviewed by: Shana Carter

WorkOrder №: **1411462** Matrix: Soil

Carrier: Daniel (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Sample/Temp Blank temperature	Temp: 1.3°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes ☐	No ☐	NA ☑

** NOTE: If the "No" box is checked, see comments below.*

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1411462 A

Report Created for: Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608

Project Contact: Dan Clark
Project P.O.:
Project Name: #03-33453C; Hines 2014

Project Received: 11/12/2014

Analytical Report reviewed & approved for release on 11/25/2014 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Environ
Project: #03-33453C; Hines 2014
WorkOrder: 1411462

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

Analytical Qualifiers

a1	sample diluted due to matrix interference
a3	sample diluted due to high organic content.
e1	unmodified or weakly modified diesel is significant
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD was out of acceptance criteria; LCS validated the prep batch.

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Analytical Report

Client:	Environ	**WorkOrder:**	1411462
Project:	#03-33453C; Hines 2014	**Extraction Method:**	SW1311/SW3050B
Date Received:	11/12/14 15:40	**Analytical Method:**	SW6010B
Date Prepared:	11/24/14	**Unit:**	mg/L

Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
1830-G6-2	**1411462-005A**	**Soil/TCLP**	**11/12/2014 06:56**	**ICP-JY**	**98176**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.050	1	11/25/2014 16:28

Analyst(s): DVH

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Quality Control Report

Client:	Environ	**WorkOrder:**	1411462
Date Prepared:	11/24/14	**BatchID:**	98176
Date Analyzed:	11/25/14	**Extraction Method:**	SW1311/SW3050B
Instrument:	ICP-JY	**Analytical Method:**	SW6010B
Matrix:	Soil	**Unit:**	mg/L
Project:	#03-33453C; Hines 2014	**Sample ID:**	MB/LCS-98176 1411066-004AMS/MSD

QC Summary Report for SW6010B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Chromium	ND	0.976	0.050	1	-	98	75-125

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Chromium	1.02	0.955	1	ND	102	95	70-130	6.32	30

McCampbell Analytical, Inc.
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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1411462 A **ClientCode: ENVE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Dan Clark
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
(510) 420-2520 FAX: (510) 655-9517

Email: dclark@environcorp.com
cc/3rd Party:
PO:
ProjectNo: #03-33453C; Hines 2014

Bill to:
Glenn Chickering
Environ
2200 Powell Street, 7th Floor
Emeryville, CA 94608
gchickering@environcorp.com

Requested TAT: 5 days
Date Received: **11/12/2014**
Date Add-On: **11/24/2014**
Date Printed: **11/24/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1411462-005	1830-G6-2	Soil	11/12/2014 6:56	☐	A											

Test Legend:

1	TCLP_METALS_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Shana Carter

Add-On Prepared By: Shino KH

Comments: Excel files need for all reports per Nick Walchuk 11/5/10. TCLP CR added to #005 11/24/14 24hr TAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRON
Project: #03-33453C; Hines 2014
Comments: Excel files need for all reports per Nick Walchuk 11/5/10. TCLP CR added to #005 11/24/14 24hr TAT.

QC Level: LEVEL 2
Client Contact: Dan Clark
Contact's Email: dclark@environcorp.com

Work Order: 1411462
Date Received: 11/12/2014
Date Add-On: 11/24/2014

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1411462-005A	1830-G6-2	Soil	SW6010B (Metals) (TCLP) <Chromium>	4	Acetate Liner/ -16OZ JAR	11/12/2014 6:56	1 day*		☐	

*** NOTE: STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

ENVIRON
6001 Shellmound Street, Suite 700
Emeryville, California 94608
(510) 655-7400
(510) 655-9517 (fax)

CHAIN-of-CUSTODY

14114162

03120

PROJECT NAME / FACILITY ID: Hines 2014 FIELD PERSON: R. Eastman + D. Clark

PROJECT NUMBER: 03-33453C DATE: 12 Nov '14 PROJECT MANAGER: C. Stubbs

PROJECT LOCATION: San Mateo, CA LABORATORY: McCampbell

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y (N) IF YES, GLOBAL ID #: WO#:

SAMPLER: Rachel Eastman

SIGNATURE: Rachel Eastman

SAMPLE I.D. NUMBER	YEAR 2014 SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: CAM 17	Cr+6 6020	TPH-g/d/mo 7199	OCPs	PCBs	VOCs	COMMENTS	TEMP 24hr 11/12/14
1830-G6-B1-2	12 Nov	0656	2	S	1	U	NO	X	X	X	X	X	X	4 pt comp "1830-G6-2"	X
1830-G6-B2-5		0710	5												
1830-G6-B3-2		0724	2												
1830-G6-B4-2		0738	2												
1830-G6-B1-10		0659	10					X	X	4 pt composite "1830-G6-10"				5-day TAT	
1830-G6-B2-10		0713	10												
1830-G6-B3-10		0726	10												
1830-G6-B4-10		0742	10												
TOTAL	X	X	X	X	8	X	X	2	2	1	1	1	1		

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY: (COMPANY):	TIME/DATE:
Rachel Eastman	1334 11/12/14		11/12/14 1334
	1523 11/12/14	Shona Carter	11/12/14 1523

TURNAROUND TIME (CIRCLE ONE): SAMEDAY, 24 HOURS, 48 HOURS, 72 HOURS, (5 DAYS), NORMAL

SAMPLE INTEGRITY — INTACT: Y N Temp

IF SEALED, SEAL INTEGRITY — INTACT: Y N

KEY: A = HCL; N = HNO_3; S = H_2SO_4; U = UNKNOWN; NO = NONE; O = OTHER

January 27, 2015

Mr. Sean O'Shea
Underwriting Analyst
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Subject: Supplemental Phase II Environmental Site Assessment
Station Park Green
1700, 1750 and 1790 S. Delaware Street
San Mateo, California
Versar Project No. 105071.0053.002

Dear Mr. O'Shea:

Enclosed please find Versar, Inc.'s report titled Supplemental Phase II Environmental Site Assessment, Station Park Green, 1700, 1750 and 1790 S. Delaware Street, San Mateo, California (Site). This investigation has further assessed potential environmental liabilities initially identified in Versar's Phase I Environmental Site Assessment (ESA), dated December 13, 2013, and further investigated in Versar's Phase II ESA dated April 24, 2014. In the Phase I ESA, Versar identified the reasonable potential for environmental liabilities associated with the current and historical auto repair and gasoline dispensing operations at the current Shell station and former Montgomery Ward auto center (now a Michael's Arts and Crafts), as well as with a variety of historical industrial uses in the western portion of the Site. Off-Site impacts in groundwater from the western, up-gradient properties also appeared likely.

In the initial Phase II ESA Versar identified actionable concentrations in groundwater of benzene; Total Petroleum Hydrocarbons (TPH) in the gasoline, diesel and motor oil ranges; nickel, lead and cadmium; and the Volatile Organic Compounds (VOCs) 1,2-Dichloroethane (1,2-DCA) and Methylene Chloride. Actionable concentrations in soil were identified for TPH and lead. In soil vapor, the benzene concentration at the north side of the Shell station was elevated. A low concentration of polychlorinated biphenyls (PCBs) in soil was also identified behind the Michael's building. Direct assessment of the Shell station was not a part of the Phase II investigation.

In the attached Supplemental Phase II ESA, Versar further delineated the potential extent of soil and groundwater contamination identified in the Phase II ESA, and installed one boring in the former Montgomery Ward auto center to determine if a hydraulic fluid release to groundwater has occurred. The results of the investigation identified approximately 1,100 cubic yards of shallow soil south of the former Montgomery Ward auto center contaminated with actionable concentrations of TPH, and approximately 7,500 cubic yards of shallow soil in the southwestern portion of the site with actionable concentrations of TPH. Direct assessment of the Shell station was not a part of the supplemental Phase II investigation.

Perched groundwater contamination previously identified in one boring in the southwestern portion of the site during the initial Phase II investigation was determined not to be laterally extensive, and limited to the area of the initial sample. Actionable concentrations of nickel were identified at eight locations throughout the Site and appear to potentially be associated with high organic carbon concentrations or anaerobic conditions and a background condition, though one concentration adjacent to the Michaels building is significantly elevated. The groundwater sample collected beneath the former Montgomery Ward Auto center did not identify PCBs.

Versar appreciates the opportunity to support Essex Property Trust on this project. Please contact me at (916) 863-9323 should you have any questions or comments regarding this report.

Sincerely,

Tim Berger, P.G.
Program Manager
Western Region

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Supplemental Phase II Environmental Site Assessment

Station Park Green
1700, 1750 and 1790 S. Delaware Street
San Mateo, California

Prepared for:

Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Versar Project No. 105071.0053.002

January 27, 2015

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Supplemental Phase II Environmental Site Assessment

STATION PARK GREEN
1700, 1750 and 1790 S. DELAWARE STREET
SAN MATEO, CALIFORNIA

Prepared for:

Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Versar Project No. 105071.0053.002

January 27, 2015

This document has been prepared in accordance with accepted scientific and engineering practices and procedures and Versar, Inc.'s Quality Assurance Program.

Prepared by: _____ 1/27/2015
Larry Kleinecke, PMP
Versar – Southwest Region

Approved by: _____ 1/27/2015
Tim Berger, R.E.A., P.G. Date
Program Manager
Versar – Southwest Region

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FOREWORD

This report was prepared by Mr. Larry Kleinecke, Project Manager, and reviewed by Mr. Tim Berger, Project Manager and Professional Geologist (P.G.) and Hydrogeologist (H.G.) in the State of California.

Prepared by:

Larry Kleinecke
Project Manager
Southwest Division

Reviewed by:

Tim Berger, P.G. No. 05225
Program Manager
Southwest Division

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Figure 3 Soil Analytical Results
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Table 3 Analytical Results for Groundwater Samples (Attached)

APPENDICES

Appendix A Boring Logs
Appendix B Shell Service Station Removal Monitoring Report
Appendix C San Mateo County Environmental Health Division Subsurface Drilling Permit
Appendix D Health & Safety Plan Documentation
Appendix E Laboratory Analytical Data and Chain of Custody Forms

SECTION 1.0

EXECUTIVE SUMMARY

Versar, Inc. (Versar) has performed a Supplemental Phase II Environmental Site Assessment (ESA) of the Station Park Green property located at 1700, 1750 and 1790 S. Delaware Street, in San Mateo, San Mateo County, California (Site). This report has been prepared to conform with the scope and limitations of the American Society for Testing and Materials Standard Practice E1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

The Phase II investigation and this Supplemental Phase II Investigation have been performed to assess the extent of contamination of Site soil and groundwater associated with issues of concern identified in a Phase I ESA conducted of the Site by Versar in December 2013. Issues of environmental concern that were identified in the Phase I ESA are summarized below:

- LOC #1 – Shell's Historical Auto Repair Operations and Gasoline Dispensing. Residual total petroleum hydrocarbons (TPH) in groundwater from the removal of the underground storage tanks (USTs) and hydraulic hoists at the Shell station include benzene at 45 micrograms per liter (µg/L), which exceeds the Environmental Screening Level (ESL) for residential use of 27 µg/L. Groundwater impacts from the hydraulic lift location included up to 2,200 µg/L of TPH-gasoline (TPH-g) at the time of case closure. Although both release cases from the Shell station are closed, the residual groundwater impacts above the action level represent a potential vapor encroachment condition (pVEC) and Recognized Environmental Condition (REC) to the Site. Also, a clarifier was associated with the Shell station car wash but had not been assessed to date, representing an REC

  In December 2014, the Shell Service Station was demolished and all buildings and appurtenances removed. During the Shell station removal, performed on behalf of Shell by others, petroleum-impacted soil and groundwater were encountered, removed and disposed off Site.

.

- LOC #2 – Incomplete Closure for Waste Oil Tank at Shell. In March 1987, a 550-gallon waste oil UST was removed from the south side of the Shell service station and a double-walled waste oil UST was reported to be installed adjacent to the removed waste oil UST. Samples were collected during the 1987 waste oil UST removal; however, no regulatory close out documentation was identified from the files Versar reviewed. According to the AECOM 2011 Phase I ESA, a double-walled waste oil tank that was installed in 1987 was reportedly removed from the Shell service station in 2006. The absence of close out documentation from the waste oil UST removals (1987 and 2006) present a REC to the Site.

- LOC #3 – Former Montgomery Ward Auto Service Center. At the former Montgomery Ward auto service center (now occupied by Michaels), the waste oil tank on the east side of the former auto center has been closed by the County, but was not assessed for solvents such as chlorinated volatile organic compounds (CVOCs), which are likely to be contained within a waste oil tank since waste oil tanks from automotive operations

comprise a variety of materials, including VOCs. Hydraulic lifts were likely present in the Montgomery Ward auto service center in the 1970s. No record of the removal of the lifts or any of the auto service center materials has been identified. A release of hydraulic fluid from the lifts is reasonably likely, and could contain polychlorinated biphenyls (PCBs). An oil/water separator on the south side of the Michaels building has not been assessed and could present environmental liabilities based on the former auto service center usage at this location. The incomplete UST closure and the absence of facility closure data regarding the former hydraulic lifts and oil/water separator represent an REC and pVEC to the Site.

- LOC #4 – Kmart Elevator. A piston-style hydraulic elevator services the two floors of the Kmart building and was installed in the early 1970s. A release of hydraulic fluid from the piston casing is reasonably likely, and could contain PCBs. No evidence of a release was identified in three grab-groundwater samples collected outside the building in the perceived down-gradient direction from the elevator.

- LOC #5 – On and Off-Site Sand/Gravel/Asphalt Operations with Oil Tanks. The historical use of the strip of land that adjoins the Site to the west (east of the Caltrans rail) included sand and gravel operations, an asphalt plant and a truck repair building. Sanborn maps depict multiple oil tanks and other features of concern, a few of which were located on the Site, with the rest adjoining the Site in an up-gradient direction. City of San Mateo Fire Department records indicated that three underground fuel storage tanks were installed at the asphalt plant in 1961. The plant facilities (including four additional above-ground tanks for fuel oil and asphalt) were demolished in 1973 by Concar Enterprises. No information was identified that indicates whether or not the tanks were removed from the site. These potential sources of petroleum impact to groundwater are adjacent and directly upgradient from the Site.

- LOC #6 – Off-Site Caltrain Corridor. The Caltrain Corridor (SF to Santa Clara) adjoins portions of the west end of the Site and is reported to contain TPH and metals in soil. TPH in groundwater is likely to occur within the corridor. The Caltrain corridor is within the ASTM Critical Distance of the Site. Based on the corridor location within the Critical Distance of the Site with similar impacts that have been identified at the Site, the Caltrain corridor presents an off-Site REC and pVEC to the Site.

- LOC #7 – Off-Site Vail Burner & Oil Company. Contamination of groundwater by the Vail Burner & Oil Company west of the adjoining Caltrain corridor is documented and has not been defined to the east, toward the Site. Two monitoring wells closest to the Site are impacted by TPH-diesel and CVOCs. The TPH-d and CVOC impacts from this facility have not been defined to the east (toward the Site) and as such, this facility represents an off-Site REC and pVEC to the Site.

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SECTION 2.0

BACKGROUND INFORMATION

Versar, Inc. (Versar) has performed a Supplemental Phase II Environmental Site Assessment (ESA) of the Station Park Green property located in San Mateo, Santa Mateo County, California (Site). The Site location is shown in Figure 1, Site Location Map. The purpose of the Supplemental Phase II ESA is to further investigate locations of concern (LOCs) related to Site operations identified in Versar's Phase I ESA dated December 13, 2013 and Versar's initial Phase II ESA dated April 21, 2014.

The scope of work for this project included collecting soil and groundwater samples from ten soil and nine groundwater borings to assess whether and to what extent contaminants exist at the Site at actionable concentrations. LOCs addressed through the Phase II ESA and Supplemental Phase II ESA include historical auto repair, gasoline dispensing operations and apparently incomplete closure of a waste oil tank at the Shell Service Station; assessing a closed waste oil tank at the east side of the former Montgomery Ward auto service center (now occupied by Michaels Arts & Crafts) for chlorinated Volatile Organic Compounds (VOCs), as well as an assessment of hydraulic lifts and an clarifier at this former auto service center; assessment of piston-style hydraulic elevators at the Kmart building; and assessing subsurface conditions at the west end of the Site from historical on and off-Site sand/gravel/asphalt operations with oil tanks; and off-Site releases of Total Petroleum Hydrocarbons (TPH) from the west adjoining Caltrain Corridor and Vail Burner & Oil Company areas.

The boring and LOC locations are depicted on Figure 2, Investigation Layout Map.

2.1 Background

The Site is located at 1700, 1750 & 1790 South Delaware Street, San Mateo, San Mateo County, California and developed with a Shell gas station, Michaels and Kmart retail stores and Gazillion Entertainment, an online video game developer. The Site is located in a mixed-use area of San Mateo and is bounded by Concar Street to the southeast, South Delaware Street to the northeast, AAA auto club and the United States Post Office to the north to northwest, and the Hayward Park Caltrain station to the west to southwest. The Site consists of two parcels, assessor's parcel numbers (APNs) 035-200-180 and 035-200-060, totaling approximately 11.4 acres and 0.5-acre, respectively.

2.2 Site Physical Setting

The Site is located in the Santa Clara Valley, which is a structural low associated with the southern end of the San Francisco Bay. Topography of the Site and surrounding area is characterized by relatively flat terrain with a gentle slope eastward to San Francisco bay. According to the United States Geological Survey (USGS) 7.5-minute series topographic map of the San Mateo, California Quadrangle, 1999, the Site is approximately eight feet above mean sea level (msl). The Site soil profile comprises 1.3 to 8.5 feet of fill overlying former estuarine marshland. Fill material is highly variable, comprising from gravel, sand and clay, typically with clay. Underlying marsh deposits comprise one to six feet of Bay Mud with organics. Underlying alluvium comprises proximal and distal fan deposits of anastomosing gravel, sand, silt and clay. The depth to groundwater varies across the Site, with elevation and encountered alluvium. In

environmental borings first encounter has ranged from 15 to 23 feet below present grade surface (bgs), stabilizing at 16 to 18 feet bgs. In geotechnical borings groundwater has been encountered from 6.4 – 9.2 feet bgs.

2.3 Purpose

The purpose of the Phase II ESA and Supplemental Phase II ESA is to investigate whether, and to what extent, current and historical operations related to various auto repair, gasoline dispensing and storage and handling of hazardous materials at the Site have impacted soil, soil vapor and groundwater.

2.4 Scope of Work

In response to the recognized environmental conditions (RECs) identified in Versar's December 2013 Phase I ESA, and in conformance with a work plan submitted to the San Mateo County Environmental Health Division (SMCEHD); Versar conducted an initial soil, soil vapor and groundwater investigation of the Site, described in a Phase II Investigation report dated April 21, 2014. The findings of the Phase II Investigation report identified soil and groundwater contamination and a supplemental investigation was performed to delineate the contamination. Prior to initiating the field work, the following limitation was provided by the current owner of the Site, ARJAX II Railroad of San Mateo, California, c/o EBL&S Property Management, Inc. of Philadelphia, Pennsylvania:

- No borings were to be allowed within the Shell service station grounds.

PeneCore Drilling of Woodland, California provided drilling services from November 3 - 4, 2014. One additional boring located inside the former Montgomery Ward automotive service center was drilled by Enprobe of Oroville, California on November 18, 2014. All borings were hand augered to five feet bgs for safety purposes.

The tasks completed are listed below. Boring locations are depicted in Figures 2 through 4.

2.4.1 Soil, Soil Vapor and Groundwater Investigation

LOCs #1 and 2 – Shell's Historical Auto Repair Operations and Gasoline Dispensing

Using direct push technology (DPT), Versar assessed the features of interest of LOC #1 by advancing one boring (B18) in the former waste oil tank area. One grab-groundwater sample was collected to assess the northern extent of actionable 1,2-dichloroethane (1.2-DCA), fuel hydrocarbons and nickel.

The groundwater sample was analyzed for VOCs by EPA Method 8260B, nickel by EPA Method 6020 and TPH in the diesel (-d), motor oil (-mo) and gasoline (-g) ranges by EPA Method 8015M.

LOC #3 – Former Montgomery Ward Auto Service Center/Michaels

Versar installed five (5) borings in the LOC 3 area. One boring (B21) is within the building, ostensibly between the two former hydraulic lift pistons. Two soil samples and one grab-groundwater sample were collected to assess if a leak of hydraulic fluid has occurred from

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piston seal and casing failure. Hydraulic fluid can contain PCBs, which were identified by Versar in a previous soil sample behind the current Michaels building.

The southern two borings (B22 and B23) are step-outs from an apparent release from the clarifier south of the Michaels building, also associated with the former Montgomery Ward auto service center operation. TPH was previously identified in soil less than 5 feet deep at the west end of the clarifier. A soil sample was collected from the western location (B23) and analyzed for TPH – full range, VOCs, nickel and lead. Grab-groundwater samples were collected from each boring and tested for TPH, VOCs and nickel; the sample from boring B23 was also analyzed for lead.

The northern two borings (B19 and B20) relate to a former waste oil UST. Soil and groundwater samples were collected from the boring located just outside the northwest corner of the Shell station (B19) and analyzed for VOCs, TPH, lead and nickel to assess the southern extent of contamination previously identified just north of the Shell station. The grab groundwater sample from Boring B20 was collected specifically to assess the lateral extent of methylene chloride, lead and nickel identified in groundwater by Versar's March 2014 Phase II ESA.

Versar collected a total of three soil samples and five grab groundwater samples from the five borings at LOC #3.

LOC's #5 and 6 – On and Off-Site Sand/Gravel/Asphalt Operations with Oil Tanks and Caltrain Corridor

LOC 5 is potentially impacted by historical use by Concar Enterprises and the Caltrain Rail Corridor. During the initial Phase II ESA, very high concentrations of TPH and indications of free product were encountered at a depth of four feet in shallow, perched groundwater in the southwest portion of this LOC. Versar collected grab-groundwater samples from three step-out borings (B31, B32 and B33) to assess the lateral extent of the impacted, perched groundwater. The grab groundwater samples were analyzed for Full Range TPH.

To the north and northwest in LOC 5, elevated concentrations of TPH in the gasoline through oil ranges were detected in shallow soil between the surface and a depth of five (5) feet. To assess the lateral extent of this impacted area and further characterize the TPH concentrations over this large area, Versar collected shallow soil samples from seven soil borings (B24 through B30).

Boring logs were prepared for all borings and are presented in Appendix A.

2.4.2 Shell Service Station Removal Monitoring

From December 5 through 18, 2014 Versar observed the demolition of the Shell service station and removal of all known appurtenances, above and below ground, including the removal of USTs, fuel dispenser catch basins and fuel piping, and petroleum-impacted soil and groundwater. Versar collected split samples of soil and water from the station removal environmental consultant during the abandonment. A report documenting Versar's observation and split sampling results is included in Appendix B.

SECTION 3.0

FIELD INVESTIGATION

3.1 Permitting

A boring permit was obtained from the SMCEHD. A copy of the permit is provided in Appendix C.

3.2 Utility Clearance

Utility clearance for the Site comprised marking the investigation area, notifying Underground Service Alert (USA) (Ticket #0093795), and performing private utility searches on November 3 and November 18, 2014. Underground utilities within public rights of way were identified and marked by USA. Specific boring locations within the property were cleared by a private utility locator. Borings B25, B27, B28 and B29 had to be relocated approximately 10 feet west of the original location due to the presence of an underground water line. No utilities were encountered during the investigation.

3.3 Project Health and Safety

Versar prepared a Site-specific health and safety plan (HSP) prior to performing the field investigation. A Site Safety Officer (SSO) was designated during the field investigation. The SSO was responsible for adherence to the HSP and was present during all field activities. The HSP was presented, reviewed and signed by field personnel. The HSP field documentation is provided in Appendix D.

3.4 Decontamination Procedures

Down-hole equipment including drilling rods, bits and sampling equipment was thoroughly cleaned before and after the drilling of each borehole. Equipment was cleaned with water and laboratory-grade, non-phosphate surfactant, and double rinsed, or high-pressure washed. Wastewater generated during this process was stored on Site in appropriate containers pending disposal. Clean, disposable gloves were worn by all field personnel when handling decontaminated equipment.

3.5 Field Screening

Soil samples were field screened using a Photo-Ionization Detector (PID). The PID was calibrated before use in the field. The calibration was performed using a reference gas of 100 parts per million (ppm) isobutylene, which is the standard for fuel hydrocarbon screening. The PID utilized a 10.6 eV lamp which provides the most direct reading of fuel hydrocarbons and related aromatics.

The results of PID field screening, as well as visual indicators of contamination such as staining, sheen, and product presence as encountered, were used in selecting soil samples for laboratory analysis, and documented on the boring logs presented in Appendix A.

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3.6 Field Activities

Field activities were performed during November 3-4 to November 18, 2014 and comprised 16 borings within the boundaries of the Site; and collecting soil and groundwater samples for laboratory analysis. Table 1 in Section 4.0 summarizes the sample locations and analytical tests for each location.

3.6.1 Soil Borings

Most of the soil borings were advanced by first using the drill rig to bore asphalt paving. Inside the Michaels building, the concrete floor was cored for Boring B21. All soil borings for soil and groundwater sampling were initially advanced to five feet by hand auger to avoid damage to unknown utilities. The remainder of each boring was advanced with a direct-push drill rig. Borings B19, B21 and B23 were advanced from five feet bgs to approximately 25 feet bgs with a direct push drill rig using dual-tube tooling (to allow collection of soil samples); a temporary well casing was installed in each boring, and a grab groundwater sample was collected. In addition to the grab groundwater samples, one soil sample per boring was collected from borings B19, B21 and B23.

For borings B-18, B20, B22, B31, B32 and B33 a Hydropunch device was advanced to 25 feet bgs with a direct-push drill rig and a grab-groundwater sample collected. Hydropunch tooling was used to avoid contamination of the sample with perched water previously encountered at four feet bgs.

The locations of soil samples are shown on Figures 2 through 4. Borings were extended to depths ranging between 10 and 28 feet bgs. A drilling log was created for each boring describing the soil profile, sample collection locations, field observations and PID readings. The boring logs are presented in Appendix A.

Each soil boring was abandoned per permit requirement by filling with neat cement containing up to five percent powdered bentonite. Borings in which groundwater was encountered were filled using a Tremie pipe. Borings were filled to the surface, allowed to settle and topped off. Soil cuttings and decontamination water were contained in one 55-gallon Department of Transportation (DOT)-approved drum for later disposal. The drum was labeled as non-hazardous waste with appropriate information including the contents and date of collection. The waste-containing drum was stored in a secure location on Site until removal and disposal based on its waste characteristics.

3.6.2 Soil Sampling

A total of 30 soil samples were collected from borings B19, B21, and B23 through B30. Soil samples were collected at predetermined depths, or when field observation of odor, unusual soil color or staining indicated potential contamination. All soil samples were screened using a photoionization detector prior to collection.

Samples collected by hand-augering were retained in stainless steel sleeves, with exposed sleeve ends covered with Teflon sheeting and each end capped with a pressure-fitted plastic cap. Samples collected by direct push were retained within the acetate liner of the direct push sample barrel. Samples cut from the liner were sealed, with exposed liner ends covered with Teflon sheeting and each end capped with a pressure-fitted rubber cap. The samples were separately contained in new, re-sealable plastic bags placed on ice in a cooler prior to

transferring custody to the contract laboratory. All samples were handled following chain-of-custody protocols, from collection through analysis.

3.6.3 Groundwater Sampling

Grab-groundwater samples were collected from boring B18 through B23 and borings B31 through B33. In borings B19, B21 and B23 a 0.020-slotted polyvinyl chloride (PVC) pipe was inserted into the boring to allow continued access to the water-bearing unit. Well screens were set at 25 feet bgs in boring B19 and B23, and at 28 feet bgs in boring B21. Grab groundwater samples were collected from borings B18, B20, B22, B31, B32 and B33 by driving a Hydropunch sampler to the target depth, and retracting the rods to expose the screen. Grab-groundwater samples were collected at each location by gently lowering a pre-cleaned, polyethylene bailer into the groundwater, recovering the water-filled bailer and carefully decanting the sample into the appropriate sample container, with preservative as appropriate. Metals samples were not preserved in the field, and were laboratory-filtered before analysis.

3.7 Storage and Disposal of Wastes

Wastes collected during the investigation comprised soil cuttings. All collected wastes were placed into a 55-gallon, DOT-approved drum and stored at the Site pending disposal. The wastes collected and stored at the Site comprised one drum of soil. The contents of the drum and the date of collection were clearly marked on an appropriate label.

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SECTION 4.0

LABORATORY ANALYSIS

Selected soil and groundwater samples were submitted to a California state-certified laboratory for chemical analyses: SunStar Laboratories, Inc. (SunStar), (Environmental Laboratory Accreditation Program [ELAP] Certificate No. 2250). Samples were analyzed within instrument and accuracy limits defined by the method. The samples were collected, placed in containers, preserved and analyzed within the time constraints consistent with applicable USEPA, California EPA, and industry practices. Samples were delivered under Versar's chain-of-custody protocol; custody of the samples began at the time of sample collection and was maintained by the sampling team until the samples were relinquished to the laboratory. The samples were analyzed as follows:

TABLE 1:
LABORATORY ANALYSIS FOR EACH SAMPLE LOCATION

Sample	Matrix	Analyses
B-18	Water	VOCs, Nickel, TPH-g, d, mo
B-19	Water	VOCs, Nickel, Lead, TPH-g, d, mo
B-19-5'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-19-8'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-19-11'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-20	Water	VOCs, Nickel, Lead
B-21	Water	TPH-hf, TPH-g, d, mo, PCBs
B-21-5'	Soil	TPH-hf, TPH-g, d, mo, PCBs
B-21-12'	Soil	TPH-hf, TPH-g, d, mo, PCBs
B-22	Water	VOCs, TPH-g, d, mo, Nickel,
B-23	Water	VOCs, Nickel, Lead, TPH-g, d, mo
B-23-8'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-23-12'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-24-2.5'	Soil	TPH-g, d, mo
B-24-5'	Soil	TPH-g, d, mo
B-24-7'	Soil	TPH-g, d, mo
B-25-2.5'	Soil	TPH-g, d, mo
B-25-5'	Soil	TPH-g, d, mo
B-25-8'	Soil	TPH-g, d, mo
B-25-13'	Soil	TPH-g, d, mo
B-25-20'	Soil	TPH-g, d, mo
B-26-2.5'	Soil	TPH-g, d, mo
B-26-5'	Soil	TPH-g, d, mo
B-26-8'	Soil	TPH-g, d, mo
B-26-13'	Soil	TPH-g, d, mo
B-26-15'	Soil	TPH-g, d, mo
B-27-2.5'	Soil	TPH-g, d, mo

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Sample	Matrix	Analyses
B-27-5'	Soil	TPH-g, d, mo
B-27-8'	Soil	TPH-g, d, mo
B-27-15'	Soil	TPH-g, d, mo
B-28-3.5'	Soil	TPH-g, -d, -mo
B-28-8'	Soil	TPH-g, -d, -mo
B-28-15'	Soil	TPH-g, -d, -mo
B-29-2.5'	Soil	TPH-g, -d, -mo
B-29-5'	Soil	TPH-g, -d, -mo
B-29-7'	Soil	TPH-g, -d, -mo
B-29-10'	Soil	TPH-g, -d, -mo
B-30-3.5'	Soil	TPH-g, -d, -mo
B-30-9'	Soil	TPH-g, -d, -mo
B-30-12'	Soil	TPH-g, -d, -mo
B-30-12'	Soil	TPH-g, -d, -mo
B-30-15'	Soil	TPH-g, -d, -mo
B-31	Water	TPH-g, -d, -mo
B-32	Water	TPH-g, -d, -mo
B-33	Water	TPH-g, -d, -mo

Analyses were conducted by EPA Method 8260B for VOCs, EPA Method 8015C for full-range TPH analyses (TPH-g, -d, -hf, -mo), EPA Method 6010B for metals and EPA Method 8082 for PCBs. The results of analytical testing are summarized in Tables 2 through 4. The laboratory reports and chain-of-custody documentation are presented in Appendix E.

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SECTION 5.0

INVESTIGATIVE FINDINGS

The findings of the Supplemental Phase II ESA are presented in the following sections. Tabulated analytical results are presented in Tables 2 and 3. The laboratory analytical report and chain-of-custody documentation are included in Appendix E. Regulatory screening criteria used were the San Francisco Regional Water Quality Control Board Environmental Screening Levels (SF RWQCB ESLs – Residential, December 2013), California Human Health Screening Levels (CHHSLs – 2010) and U.S. EPA Region 9 RSLs (November, 2013). Sample results were compared to residential cleanup criteria.

5.1 Soil Samples

TPH Analysis

Gasoline-range hydrocarbons (TPH-g) were detected in soil samples collected from borings B19, B26 and B30. The highest concentration, 340 milligrams per kilogram (mg/kg), was detected in the sample collected from boring B30 (Sand/Gravel/Asphalt Plant) at nine feet bgs. This concentration exceeds the SFRWQCB ESL for TPH-g of 100 mg/kg. Soil samples collected at depths of 3.5 feet, 12 feet and 15 feet bgs did not contain gasoline range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Two soil samples collected from boring B26 at depths of 8 and13 feet bgs contained TPH-g at concentrations of 79 mg/kg and 110 mg/kg, respectively. A third sample collected from boring B26 at a depth of 15 feet bgs did not contain gasoline range hydrocarbon concentrations above the reporting limit of 10 mg/kg. The concentration in the 8-foot sample exceeds the SFRWQCB ESL for TPH-g of 100 mg/kg.

One soil sample collected from boring B19 (outside the northwest corner of the Shell station) contained TPH-g (12 mg/kg) but did not exceed the SFRWQCB ESL. Soil samples collected at depths of 5 feet and 11 feet bgs did not contain gasoline range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Diesel-range hydrocarbons (TPH-d) were detected in 10 samples at concentrations ranging from 12 mg/kg to 170 mg/kg. The SFRWQCB ESL for TPH-d of 100 mg/kg was exceeded at two locations. The exceedances were at the former Sand/Gravel/Asphalt Plant borings B28 and B30. Boring B28 had a concentration of 170 mg/kg at a depth of 3.5 feet bgs. A second sample from B28 contained a concentration of 23 mg/kg at a depth of 8 feet bgs. A third sample from B28 did not contain diesel range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Boring B30 had a TPH-d concentration of 4,100 mg/kg at a depth of 9 feet bgs and a concentration of 3,700 mg/kg at the 12 foot bgs depth. TPH-d at the B30 sample locations of 3.5 and 15 feet bgs did not contain diesel range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Concentrations of TPH-d below the SFRWQCB ESL were detected in samples collected from borings B19, B24, B25, B26, B27 and B29, with concentrations ranging from 12 to 93 mg/kg.

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The highest concentrations of TPH-d were generally detected in the upper five feet of soils in the former Sand/Gravel/Asphalt Plant area.

Motor oil-range hydrocarbons (TPH-mo) were detected in 10 soil samples at concentrations ranging from 12 to 30,000 mg/kg. The SFRWQCB ESL for TPH-mo of 100 mg/kg (Residential) was exceeded in nine locations. The highest concentrations of TPH-mo were detected in samples from boring B30 (Sand/Gravel/Asphalt Plant) at 9 feet and 12 feet bgs. Concentrations of 30,000 mg/kg and 22,000 mg/kg were detected at 9 feet and 12 feet bgs, respectively. A sample collected from 15 feet bgs in boring B30 did not contain TPH-mo concentrations above the reporting limit of 10 mg/kg.

A TPH-mo concentration 680 mg/kg was detected in boring B28 (Sand/Gravel/Asphalt Plant) at a depth of 3.5 feet bgs. Deeper samples collected from boring B28 at depths of 8 feet (84 mg/kg) and 15 feet bgs (not detected above the reporting limit of 10 mg/kg) did not exceed the ESL. Samples from boring B29 collected at 2.5 feet, 5 feet and 7 feet bgs contained concentrations of 310 mg/kg, 170 mg/kg and 58 mg/kg, respectively. A fourth sample collected from boring B29 did not detect TPH-mo above the reporting limit of 10 mg/kg. Samples collected from boring B25 at 2.5 feet bgs, B27 at 2.5 feet bgs, B24 at 5 feet bgs, and B26 at 2.5 feet bgs detected TPH-mo concentrations of 260 mg/kg, 200 mg/kg, 140 mg/kg and 100 mg/kg, respectively.

Concentrations of TPH-mo below the SFRWQCB ESL were also detected in shallow soil samples collected from boring B19 at 5 feet bgs (outside the northwest corner of the Shell station) and boring B24 at 2.5 feet bgs (Sand/Gravel/Asphalt Plant), with concentrations of 50 and 49 mg/kg, respectively.

VOC Analysis

No VOCs were detected at or above laboratory reporting limits in soil samples collected from borings B19 or B23.

PCB Analysis

No PCBs were detected at or above laboratory reporting limits in two soil samples collected from boring B21, located beneath the former Montgomery Ward Auto Service Center.

Metals Analysis

Concentrations of lead below screening levels were detected in two soil samples collected from boring B19 (B-19-5 and B-19-8). The detected lead concentrations ranged from 6.6 mg/kg to 8.9 mg/kg. One sample from boring B19 (B-19-11) and two samples from boring B23 (B-23-8 and B-23-12) did not contain lead concentrations above the reporting limit of 3.0 mg/kg.

Concentrations of nickel below screening levels were detected in three soil samples collected from boring B19 (B-19-5, B-19-8 and B-19-11) and two soil samples collected from boring B23 (B-23-8 and B-23-12). Nickel concentrations ranged from 18 mg/kg to 64 mg/kg.

The analytical results for TPH, VOCs, PCBs, nickel and lead were compared to the SFRWQCB ESLs and are presented in Table 2 of this report. No concentrations of VOCs, PCBs and metals in soil exceeded regulatory screening levels. Figure 3 illustrates the detected concentrations of analytes in soil samples that exceed applicable screening levels.

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5.2 Groundwater Samples

TPH Analysis

Concentrations of TPH were identified in one groundwater sample collected from boring B19, north of the Shell Station, and collected from boring B33, near the former Sand/Gravel/ Asphalt Plant. The B19 location comprised a TPH-g concentration of 1,100 micrograms per liter (µg/L) and a TPH-d concentration of 540 µg/L. The B33 location comprised a TPH-d concentration of 670 µg/L. Each of the concentrations exceeded the SFRWQCB ESL of 100 µg/L for the respective TPH ranges.

No other concentrations of TPH exceeding applicable ESLs were identified in groundwater samples.

VOC Analysis

Concentrations of VOCs exceeding ESLs were not identified in groundwater samples.

Concentrations of VOCs below action levels included methylene chloride (4.3 µg/L) and chloroform (11 µg/L) at the boring B20 location (near the northwest corner of the Shell station). At the boring B22 location (former Montgomery Ward Auto Service Center), methylene chloride (2.7 µg/L) and chloroform (10 µg/L) were detected. At the boring B23 location in this area bromochloromethane (3.7 µg/L), bromodichloromethane (11 µg/L), chloroform (88 µg/L), chloromethane (1.4 µg/L), dibromochloromethane (2.4 µg/L), dibromomethane (2.9 µg/L) and methylene chloride (54 µg/L) were identified.

PCB Analysis

No PCBs were detected at or above laboratory reporting limits in the groundwater sample collected from boring B21, in the projected area of the former Montgomery Ward hydraulic lifts.

Metals Analysis

An actionable concentration of nickel was identified in the sample collected from boring B23. Nickel exceeded the California drinking water goal of 100 µg/L, at a concentration of 2,300 µg/L. Lead was not identified in the collected groundwater samples.

5.3 Shell Service Station Removal

Soil

Several soil samples collected during the initial characterization sampling event on December 5 exceeded EPA Region 9 Environmental Screening Levels (ESLs) and San Francisco Bay Regional Water Quality Control Board (SF RWQCB) ESLs for residential use, with concentrations of gas-range total petroleum hydrocarbons (TPH-g), naphthalene, benzene, xylenes, tertiary butanol (TBA) and methyl tertiary-butyl ether (MTBE) as high as 430 milligrams per kilogram (mg/kg), 2.9 mg/kg, 3.0 mg/kg, 3.2 mg/kg, 0.19 mg/kg and 0.18 mg/kg, respectively.

Because the data obtained from the December 5 sampling event was used to guide the over-excavation, most of the soil characterized during the December 5 sampling event was

subsequently excavated and removed from the Site: All piping trench, dispenser catch basin and north UST pit wall areas were over-excavated and removed. This includes all soil characterized by samples PT1-6' through PT12-6', UDC 1/2-6' through UDC 7/8-6' and T1N-7' through T3N-8'.

Samples collected from soil remaining in the south UST pit wall exhibited concentrations of benzene, TBA and MTBE as high as 0.11 mg/kg, 0.15 mg/kg and 0.18 mg/kg, respectively. This soil was not over-excavated due to proximity to the property line, sidewalk and street.

Soil samples collected from the area of the hydraulic hoists and hoist-associated clarifier exhibited benzene concentrations as high as 0.54 mg/kg. The central hoist and the hoist-associated clarifier areas were over-excavated; subsequent confirmation samples collected from these areas did not exceed regulatory screening levels for compounds of concern.

Versar's split sample "Hoist 3 – 9'", collected from beneath the northern hoist exceeded SF RWQCB ESLs for TPH-diesel, TPH-hydraulic fluid and TPH-motor oil, with concentrations of 2,400 mg/kg, 3,000 mg/kg and 2,500 mg/kg, respectively. This sample did not exhibit greater odor or staining than other samples collected in this area. No further over-excavation was performed at the northern hoist.

As over-excavation progressed, confirmation samples were collected from over-excavated areas, primarily the floor of the excavation. Several samples collected from the floor of the dispenser area and northern UST pit area exceeded the EPA Region 9 and SF RWQCB ESLs for benzene, with concentrations as high as 2.4 mg/kg. Several samples exceeded the SF RWQCB ESL for TBA, with concentrations as high as 0.37 mg/kg, and sample EX8-6.5' exceeded the SF RWQCB ESL for MTBE with a concentration of 0.071 mg/kg. The soil characterized by these confirmation samples was not over-excavated.

Groundwater

The initial water sample collected from the UST pit exceeded SF RWQCB ESLs for aquatic toxicity and drinking water Maximum Contaminant Levels (MCLs) for TPH-gas, TPH-diesel, benzene, toluene, ethylbenzene and xylenes, with concentrations of 24,000 micrograms per liter (ug/L), 1,300 ug/L, 810 ug/L, 8,300 ug/L, 1,300 ug/L and 7,900 ug/L, respectively; the sample also exceeded the ESL for naphthalene, with a concentration of 190 ug/L, and the drinking water MCL for MTBE, with a concentration of 22 ug/L. A subsequent water sample was collected after dewatering approximately 40,000 gallons from the tank pit, a substantial portion of which was due to precipitation. The second water sample exceeded the SF RWQCB drinking water MCL for benzene, with a concentration of 3.8 ug/L; all other compounds of concern were below their respective screening levels.

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SECTION 6.0

CONCLUSIONS AND RECOMMENDATIONS

Versar, Inc. (Versar) has performed a Supplemental Phase II Environmental Site Assessment (ESA) of the Station Park Green property located 1700, 1750 and 1790 S. Delaware Street in San Mateo, San Mateo County, California (Site). This report has been prepared to conform to the scope and limitations of the American Society for Testing and Materials Standard Practice E1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. The results of the initial and Supplemental Phase II ESAs have identified and characterized several locations where concentrations of contaminants of concern in soil and groundwater exceed applicable action levels (SFRWQCB ESLs).

At the north side of the Shell station, the initial Phase II ESA identified actionable concentrations of benzene (640 µg/L), nickel (up to 1,700 µg/L) methylene chloride, 1,2-DCA and lead in groundwater samples collected from borings advanced next to a car wash clarifier and a former waste oil tank (borings B1 and B3). The high levels of benzene and nickel indicated an apparent release from one or more of the Shell service station features. Groundwater samples collected from three supplemental borings (B18, B19 and B20) did not further identify elevated concentrations of benzene, nickel or VOCs north of the Shell station area. However, a groundwater sample collected from boring B19, located north of boring B3, identified actionable concentrations of TPH-g and –d, suggesting a release has occurred from a source in that area. Soil samples collected from boring B19 did not identify concentrations of contaminants exceeding their respective ESL.

Borings B22 and B23 were sampled to further delineate an apparent release of TPH in the oil and diesel range that has impacted mostly soil at the south side of the Michael's (former Montgomery Ward auto service center) building. Based on the soil data from this area an estimated 1,100 cubic yards of shallow soil has been impacted with TPH. An actionable concentration of lead was previously identified in a soil sample near the southwest corner of the Michaels, but was not identified elsewhere. Soil at the oil/water separator location (B5 and B6) was vertically delineated; indicating the TPH impacts appear localized to the shallow soil profile adjacent to the clarifier. Versar recommends removal and appropriate disposal of impacted soil from the area delineated by borings B4 – B6. Evidence of groundwater impact by TPH was noted in one sample (B6 at 170 µg/L), and nickel (B23) at 2,300 µg/L.

Soil and groundwater samples collected from beneath the former Montgomery Ward auto service center identified soil contaminated with TPH-d and -mo between 6 and 12 feet bgs. The detected soil contamination exceeded the ESLs for TPH-d and –mo. The soil contamination is likely associated with former lifts. PCBs were not detected at this location.

Groundwater samples were collected from three borings (B31, B32 and B33) near the southwestern corner of the Site to delineate concentrations of TPH-g, -d and -mo exceeding action levels in boring B12. Boring B33 identified 670 µg/L of TPH-d in groundwater approximately 50 feet southeast of boring B12. Groundwater samples collected from borings B31 and B32, located approximately 50 feet northwest and northeast, respectively, did not identify actionable concentrations of contaminants. Groundwater contamination at this location appears to be restricted to the area surrounding boring B12, extending and decreasing southeast along the property boundary to the B33 area.

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Shallow soil impacts of TPH as gas, diesel and oil were identified at multiple locations in the southwestern portion of the Site. Soil samples collected in this area identified deeper soil contamination (at 9 and 12 feet bgs) at one location, boring B30. Elsewhere in this area, actionable TPH concentrations appear limited to the upper five feet of the subsurface. The volume of petroleum-impacted soil is estimated to be 7,500 cubic yards. Versar recommends removal and appropriate disposal of impacted soil, which may be performed during Site grading activities prior to redevelopment construction.

Nickel in groundwater exceeded applicable ESL at eight locations throughout the Site with concentrations ranging from 11 to 2,300 µg/L. The two highest detections are located southeast of the former Montgomery Ward auto service center and northwest of the Shell service station. Nickel concentrations greater than 100 µg/L appear to be associated with TPH and other organic contaminants. The presence of nickel in groundwater across the Site may be associated with its solubility in relation to high organic carbon concentrations and/or anaerobic conditions.

Shell Service Station

The Shell service station has been completely removed. Contamination of soil and groundwater was encountered and largely removed during the removal of associated underground piping, clarifiers and surface features. Based on split confirmation samples collected by Versar, residual concentrations of benzene and TPH exceeding prospective levels for protection of groundwater as a non-drinking water resource are documented in limited areas of the former Shell station. Additionally, an incompletely destroyed groundwater monitoring well was left at the Site for proper abandonment.

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SECTION 7.0

STATEMENT OF LIMITATIONS

The data presented and the opinions expressed in this report are qualified as follows:

- The sole purpose of the investigation and of this report is to assess the physical characteristics of the Site with respect to the presence or absence of oil or hazardous materials and substances in the environment as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past environmental conditions at the Site.

- Versar derived the data in this report primarily from visual inspections, examination of records in the public domain, and interviews with individuals with information about the Site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, conclusions, and recommendations expressed in the report.

- In preparing this report, Versar has relied upon and presumed accurate certain information (or the absence thereof) about the Site and adjacent properties provided by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, Versar has not attempted to verify the accuracy or completeness of such information.

- The data reported and the findings, observations, conclusions, and recommendations expressed in the report are limited by the Scope of Services. The Scope of Services was defined by the requests of the Client, and the availability of access to the Site.

- The findings, observations, conclusions, and recommendations expressed by Versar in this report are limited to the information obtained and should not be considered an opinion concerning the compliance of any past or current owner or operator of the Site with any federal, state, or local law or regulation. No warranty or guarantee, whether expressed or implied is made with respect to the data reported or findings, observations, conclusions, and recommendations expressed in this report. Further, such data, findings, observations, conclusions, and recommendations are based solely upon Site conditions in existence at the time of investigation.

- This report has been prepared on behalf of the Client, and is subject to and issued in connection with the Agreement and the provisions thereof.

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SECTION 8.0

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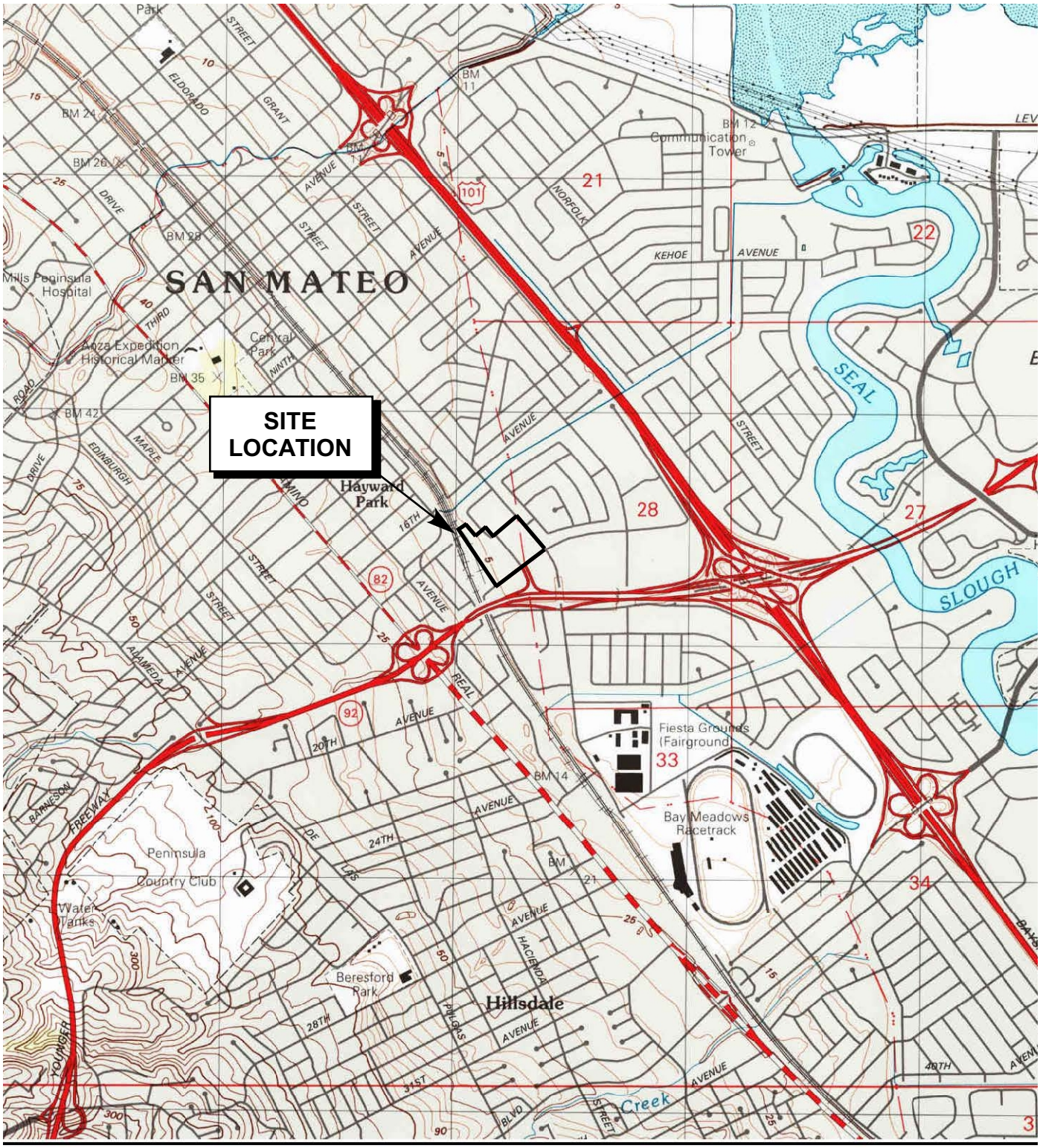
FIGURES

NORTH



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Date: 1/29/2014	
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Project No:105071.0053.002	

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SITE LOCATION MAP
Station Park Green
1700, 1750 & 1790 South Delaware Street
San Mateo, California

Figure 1

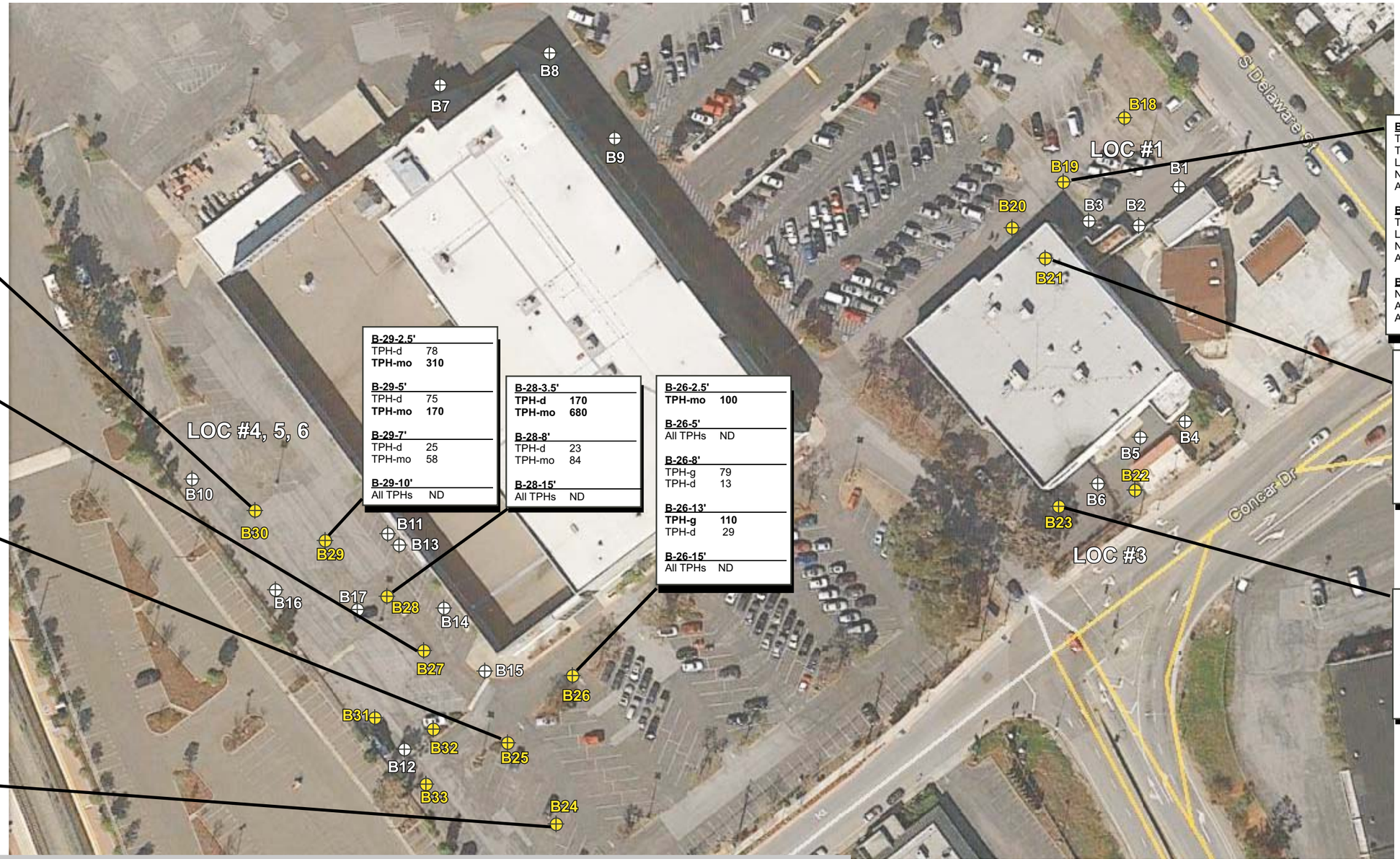
LEGEND:

B12 Phase II Sample Location

B33 Phase II Additional Sample Location

TPH- Full Range = Total Petroleum Hydrocarbons - Gasoline, Diesel, Motor Oil
TPH- Hf = Total Petroleum Hydrocarbons - Hydraulic Fluid
PCBs = Polychlorinated Biphenyls

Drawn By: DS	VERSAR
Date: 11/14/2014	**SAMPLING LOCATIONS AND ANALYTES** **SUPPLEMENTAL PHASE II** Station Park Green 1700, 1750 and 1790 South Delaware Street San Mateo, California 94402
Scale: Not to Scale	**Figure 2**
Versar Project # 105071.0053.002	



B-30-3.5'
TPH-mo 49

B-30-9'
TPH-g 340
TPH-d 4,100
TPH-mo 30,000

B-30-12'
TPH-d 3,700
TPH-mo 22,000

B-30-15'
All TPHs ND

B-27-2.5'
TPH-d 48
TPH-mo 200

B-27-5'
All TPHs ND

B-27-8'
All TPHs ND

B-27-15'
All TPHs ND

B-25-2.5'
TPH-d 93
TPH-mo 260

B-25-5'
All TPHs ND

B-25-8'
All TPHs ND

B-25-13'
All TPHs ND

B-25-20'
All TPHs ND

B-24-2.5'
TPH-mo 49

B-24-5'
TPH-d 71
TPH-mo 140

B-24-7'
All TPHs ND

B-29-2.5'
TPH-d 78
TPH-mo 310

B-29-5'
TPH-d 75
TPH-mo 170

B-29-7'
TPH-d 25
TPH-mo 58

B-29-10'
All TPHs ND

B-28-3.5'
TPH-d 170
TPH-mo 680

B-28-8'
TPH-d 23
TPH-mo 84

B-28-15'
All TPHs ND

B-26-2.5'
TPH-mo 100

B-26-5'
All TPHs ND

B-26-8'
TPH-g 79
TPH-d 13

B-26-13'
TPH-g 110
TPH-d 29

B-26-15'
All TPHs ND

B-19-5'
TPH-d 12
TPH-mo 50
Lead 8.9
Nickel 64
All VOCs ND

B-19-8'
TPH-g 12
Lead 6.6
Nickel 36
All VOCs ND

B-19-11'
Nickel 28
All TPHs ND
All VOCs ND

B-21-6'
TPH-d 210
TPH-mo 170
TPH-hf ND
PCBs ND

B-21-12'
TPH-d 91
TPH-mo 180
TPH-hf ND
PCBs ND

B-23-8'
All TPHs ND
All VOCs ND
Nickel 30

B-23-12'
All TPHs ND
All VOCs ND
Nickel 18

LEGEND:

Analytical results presented in milligrams per kilogram (mg/kg)

Values in bold exceed regulatory screening level

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds

Drawn By: DS

Date: 11/14/2014

Scale: Not to Scale

Versar Project # 105071.0053.002

VERSAR

SOIL ANALYTICAL RESULTS SUPPLEMENTAL PHASE II

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 3

B-18

All TPHs	ND
All VOCs	ND
Lead	ND
Nickel	ND

B-19

TPH-g	**1,100**
TPH-d	**540**
All VOCs	ND
Lead	ND
Nickel	ND

B-20

Chloroform	11
Meth Chloride	4.3
Lead	ND
Nickel	ND

B-21

TPH-g	ND
TPH-d	ND
All VOCs	ND
Lead	ND
Nickel	ND

B-22

Chloroform	10
Meth Chloride	2.7
TPHs	ND
Nickel	ND

B-23

Nickel	**2,300**
BCM	3.7
BDCM	11
Chloroform	**88**
Chloromethane	1.4
DBCM	2.4
DBM	2.9
Meth Chloride	**54**
Lead	ND

B-31

TPH-g	<500
TPH-d	<500
TPH-mo	<500

B-32

TPH-g	<500
TPH-d	<500
TPH-mo	<500

B-33

TPH-g	<500
TPH-d	**670**
TPH-mo	<500

LEGEND:

Analytical results presented in micrograms per liter (ug/L)

Values in bold exceed regulatory screening level

BCM = Bromochloromethane
BDCM = Bromodichloromethane
DBCM = Dibromochloromethane
DBM = Dibromomethane
Meth Chloride = Methylene Chloride
TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
ND = Not Detected Above Lab Limits
Phase II Sample Location (B12)
Phase II Additional Sample Location (B33)

Drawn By: DS

Date: 11/14/2014

Scale: Not to Scale

Versar Project # 105071.0053.002

VERSAR

GROUNDWATER ANALYTICAL RESULTS
SUPPLEMENTAL PHASE II

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 4

TABLES

TABLE 2 - ANALYTICAL RESULTS FOR SOIL SAMPLES

STATION PARK GREEN
1700, 1750 and 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (mg/kg)	PCBs (mg/kg)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)
B-19-5'	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	5	ND [1]	NA	ND<10	12.0	50.0	8.9	64
B-19-8'	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	8	ND [1]	NA	12	ND<10	ND<10	6.6	36
B-19-11'	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	11	ND [1]	NA	ND<10	ND<10	ND<10	ND<3.0	28
B-21-6'	11/18/2014	#3 - Former Montgomery Ward Auto Service Center	6	NA	ND<0.01	ND<10	**210**	**170**	NA	NA
B-21-12'	11/18/2014	#3 - Former Montgomery Ward Auto Service Center	12	NA	ND<0.01	ND<10	91	**180**	NA	NA
B-23-8'	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	8	ND [1]	NA	ND<10	ND<10	ND<10	ND<3.0	30
B-23-12'	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	12	ND [1]	NA	ND<10	ND<10	ND<10	ND<3.0	18
B-24-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	ND<10	49	NA	NA
B-24-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	71	**140**	NA	NA
B-24-7'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	7	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	93	**260**	NA	NA
B-25-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-13'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	13	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-20'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	20	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-26-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	ND<10	**100**	NA	NA
B-26-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-26-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	79	13	ND<10	NA	NA
B-26-13'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	13	NA	NA	**110**	29	ND<10	NA	NA
B-26-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-27-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	48	**200**	NA	NA
B-27-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-27-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-27-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-28-3.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	3.5	NA	NA	ND<10	**170**	**680**	NA	NA
B-28-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	ND<10	23	84	NA	NA
B-28-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-29-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	78	**310**	NA	NA
B-29-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	75	**170**	NA	NA
B-29-7'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	7	NA	NA	ND<10	25	58	NA	NA
B-29-10'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	10	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-30-3.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	3.5	NA	NA	ND<10	ND<10	49	NA	NA
B-30-9'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	9	NA	NA	**340**	**4100**	**30000**	NA	NA
B-30-12'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	12	NA	NA	ND<100	**3700**	**22000**	NA	NA
B-30-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA

EPA and RWQCB PRGs and ESLs							
EPA (Reg. 9) Environmental Soil Screening Levels (11/2013)							
Dilution Attenuation Factor of 1 (mg/kg)	Varies	Varies	Varies	Varies	Varies	400	No Std
SF BAY RWQCB Environmental Screening Levels, Residential (12/2013)							
Shallow Soil ESLs (<10ft; Residential Use)	Varies	0.22	100	100	100	80	150
Deep Soil ESLs (>10 ft; Residential Use)	Varies	0.22	500	110	500	80	1500
California Title 22, Hazardous Waste Critera TTLC	Varies	Varies	No Std	No Std	No Std	1000	2000

Notes and Abbreviations:

Values in bold meet or exceed screening level

[1] Reporting Limit varies by analyte.

LOC = Location of Concern
< = Less than the method reporting limit
ESL = Environmental screening level
mg/kg = milligram per kilogram
NA = Not analyzed
No Std = No Standard
TTLC = Total Threshold Limit Concentration
PRG = Preliminary Remediation Goals
ND = Not Detected Above Laboratory Reporting Limit
RWQCB = Regional Water Quality Control Board
TPH = Total Petroleum Hydrocarbons
TPH-g = Gasoline Range TPH
TPH-d = Diesel Range TPH
TPH-hf = Hydraulic Fluid Range TPH
TPH-mo = Motor Oil Range TPH
PCBs = Polychlorinated Biphenyls

VERSAR

TABLE 3 - ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

STATION PARK GREEN
1700, 1750 and 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (ug/L) [1]	PCBs (ug/L)	TPH-g (ug/L)	TPH-d (ug/L)	TPH-mo (ug/L)	TPH-hf (ug/L)	Lead (ug/L)	Nickel (ug/L)
B-18	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	20-25'	ND [1]	NA	ND<50	ND<50	ND<100	NA	NA	ND<500
B-19	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	20-25'	ND [1]	NA	**1,100**	**540**	ND<100	NA	ND<1,000	ND<1,000
B-20	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	20-25'	(MC) 4.3, (CF) 11 [1]	NA	NA	NA	NA	NA	ND<2,000	ND<2,000
B-21	11/18/2014	#3 - Former Montgomery Ward Auto Service Center	23-28'	NA	ND<2	ND <50	ND<50	ND<100	ND<100	NA	NA
B-22	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	20-25'	(MC) 2.7, (CF) 10 [1]	NA	ND<50	ND<50	ND<100	NA	NA	ND<1,000
B-23	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	20-25'	(BCM) 3.7, (BDCM) 11, (CF) 88, (CM) 1.4, (DBCM) 2.4, (DBM) 2.9, (MC) 54 [1]	NA	ND<50	ND<50	ND<100	NA	ND<2,000	**2,300**
B-31	11/3/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	20-25'	NA	NA	ND<50	ND<50	ND<100	NA	NA	NA
B-32	11/3/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	20-25'	NA	NA	ND<50	ND<50	ND<100	NA	NA	NA
B-33	11/3/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	25-30'	NA	NA	ND<50	**670**	ND<100	NA	NA	NA

SF BAY RWQCB ESL, Drinking Water MCLs (12/2013)	Varies	0.5	100	100	100	--	15	100
SF BAY RWQCB ESL, Ecotoxicity (12/2013)		0.014	500	640	640	--	2.5	8.2
California Title 22, Hazardous Waste Critera STLC	Varies	Varies	No Std	No Std	No Std	No Std	5,000	20,000

Notes and Abbreviations:

Values in bold exceed screening level

[1] Reporting Limit varies by analyte.

BCM = Bromochloromethane
BDCM = Bromodichloromethane
CF = Chloroform
CM = Chloromethane
DBCM = Dibromochloromethane
DBM = Dibromomethane
MC = Methylene Chloride

ESL = No Std
ESL = 80
ESL = 80
ESL = No Std
ESL = 5
ESL = 6
ESL = 5

NA = Not analyzed
No Std = No Standard
ND = Not Detected Above Laboratory Reporting Limit
TPH = Total Petroleum Hydrocarbons
TPH-g = Gasoline Range TPH
TPH-d = Diesel Range TPH
TPH-hf = Hydraulic Fluid Range TPH
TPH-mo = Motor Oil Range TPH
PCBs = Polychlorinated Biphenyls

< = Less than the method reporting limit
ESL = Environmental Screening Level
ug/L = micrograms per liter
STLC = Soluble Threshold Limit Concentration

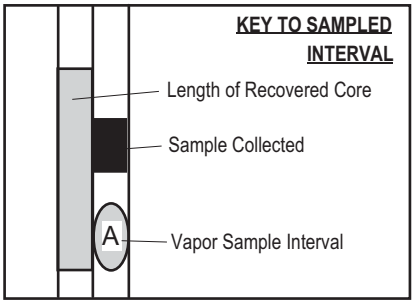
APPENDIX A

BORING LOGS

SYMBOL	LETTER	DESCRIPTION	MAJOR DIVISIONS			
	GW	WELL-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES	**CLEAN GRAVELS** (LITTLE OR NO FINES)	**GRAVELS** MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	**COARSE GRAINED SOILS** MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	**THE NO. 200 U.,S. STANDARD SIEVE IS ABOUT THE SMALLEST PARTICLE VISIBLE TO THE NAKED EYE**
	GP	POORLY-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES				
	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES	**GRAVELS WITH FINES** (APPRECIABLE AMOUNT OF FINES)			
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES				
	SW	WELL-GRADED SAND OR GRAVELLY SANDS, LITTLE OR NO FINES	**CLEAN SANDS** (LITTLE OR NO FINES	**SANDS** MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE FOR VISUAL CLASSIFICATION, THE 1/4" SIZE MAY BE USED AS EQUIVALENT TO THE NO. 4 SIEVE SIZE		
	SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES				
	SM	SILTY SANDS, SAND-SILT MIXTURES	**SANDS WITH FINES** (APPRECIABLE AMMOUNT OF FINES)			
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES				
	ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY	**SILTS AND CLAYS** (LIQUID LIMIT LESS THAN 50)		**FINE GRAINED SOILS** MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS				
	OL	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY				
	MH	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY	**SILTS AND CLAYS** (LIQUID LIMIT GREATER THAN 50)			
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS				
	OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS				
	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	**HIGHLY ORGANIC SOILS**			
	RK	BEDROCK	**BEDROCK**			
	FL	FILL				

WELL CONSTRUCTION SYMBOLS

- BENTONITE
- SAND
- SCREEN
- CEMENT



TYPES OF SAMPLERS

SPT	Standard Penetration 1.4" ID Split Spoon Sampler
CS	2" ID Split Spoon Sampler
MC	2.4" ID California Sampler
SH	3.0" ID Thin-Wall (Shelby Tube)
CC	2.7" ID Double Tube Continuous Coring Sampler

NOTES

ND	Denotes concentration below the test detection limits
--	Denotes not analyzed
PID	Photoionization Detector Reading in ppm

P://CANVAS6/log_key

VERSAR

LEGEND FOR BORING LOGS

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-18
Drilling Contractor: Penecore Drilling	Boring Location: 105' N.E. from N.E. corner of Michael's building.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-18 collected at 1405 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-18
Drilling Contractor: Penecore Drilling	Boring Location: 105' N.E. from N.E. corner of Michael's building.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22				▽					
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-18 collected at 1405 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured
Drilling Contractor: Penecore Drilling	Boring Location: 35' N.E. from N.E. corner of Michael's building.
Driller: Martin Morales	

VERSAR

BORING NO: B-19

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Gray-brown moist sand with crushed rock, loose, no odor, no staining, 20% fines. Likely fill. Becomes mottled at 2' bgs.	
2									0
							CL	Brownish-gray mottled sandy clay, moderately stiff, low plasticity, no odor, no staining, 70% fines.	
4							CL	Gray mottled sandy clay, stained at 4.8' bgs with odor; dark, black, moist.	
								B-19-5' collected at 0855	11.7
6									
								Soft gray clay, stained at 8' bgs, highly plastic, moist, odor.	1.2
8								B-19-8' collected at 0905	
								Grades to medium brown sandy clay at 10' bgs, 80% fines, stained at 10-11' bgs.	
10									
								B-19-11' collected at 0925	0.1
								No staining, no odors below 11' bgs.	
12									
14									
								Same as above; medium brown sandy clay, stiff, moderately plastic, no odor, no staining.	
16									0
18									
									0
20									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-19 collected at 1350 PM; water sample is dark in color.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-19
Drilling Contractor: Penecore Drilling	Boring Location: 35' N.E. from N.E. corner of Michael's building.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							CL	Same as above; medium brown sandy clay, stiff, moderately plastic, no odor, no staining.	
22								First water encountered at 23' bgs.	
24								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-19 collected at 1350 PM; water sample is dark in color.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: 15' North from N.E. corner of Michael's building.	BORING NO: B-20
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-20 collected at 1420 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: 15' North from N.E. corner of Michael's building.	BORING NO: B-20
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22				▽					
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-20 collected at 1420 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #777007	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 28'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 28'	
Log By: D. Sendek Date: 11/18/2014	Depth to Static GW: 16'	
Drilling Contractor: Enprobe Drilling	Boring Location: Inside Michael's building.	BORING NO: B-21
Driller: Josh Zwemke		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Concrete, 6".	
							FL	Mixed sand and crushed rock, loose, no odor, no staining, 25% fines.	
2									
							SM	Medium brown sandy silt, mottled, with gravel up to 3/4", 30% fines.	0
4									
								Stained with odor at 6-6.5' bgs.	
6								B-21-6' collected at 0855	
							CL	Grades to sandy clay at 7-8' bgs, mottled, with gravel up to 3/4".	9.8
8									
							SW	Grades to grayish-brown sand with gravel up to 1/2", 60% fines.	
10									
								Grades back to brown sandy clay with crushed rock, mottled, moderate plasticity, no staining, no odor, 30% fines.	0
12							CL	B-21-12' collected at 0905 Brownish-gray mottled clay at 12-14' bgs, moderate plasticity, no staining, no odor.	
14								Light sandy brown mottled clay, low plasticity, 20% fines.	
16									
									0
18							SM	Grades to sandy silt with gravel up to 1/2", no staining, no odors.	
20									

Comments: Boring terminated at 28' bgs, temporary casing set. Static groundwater at 16' bgs. Grab groundwater sample B-21 collected at 11:15 am.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #777007	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 28'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 28'	
Log By: D. Sendek Date: 11/18/2014	Depth to Static GW: 16'	BORING NO: B-21
Drilling Contractor: Enprobe Drilling	Boring Location: Inside Michael's building.	
Driller: Josh Zwemke		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							SM	Sandy silt with gravel up to 1/2", no staining, no odors.	
22							CL	Grades to light brown sandy clay, moderate plasticity, no staining, no odor, 70% fines.	0
24								Same as above, moist.	0
26									
28				▽				First water encountered at 28' bgs.	0
30								Boring terminated at 28' bgs.	
32									
34									
36									
38									
40									

Comments: Boring terminated at 28' bgs, temporary casing set. Static groundwater at 16' bgs. Grab groundwater sample B-21 collected at 11:15 am.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: Behind Michael's building and clarifier.	BORING NO: B-22
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-22 collected at 1455 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-22
Drilling Contractor: Penecore Drilling	Boring Location: Behind Michael's building and clarifier.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22				▽					
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-22 collected at 1455 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 18'
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured
Drilling Contractor: Penecore Drilling	Boring Location: S.W. corner of Michael's building.
Driller: Martin Morales	

VERSAR

BORING NO: B-23

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Grayish-brown well-graded sand with crushed rock, loose, no odor, no staining, 20% fines. Likely fill. Becomes mottled at 2' bgs.	0
2									
4				▽				Wet at 4' bgs; likely perched water.	
6							CL	Grades to grayish-brown sandy clay, soft, highly plastic, stained from 7-10' bgs with sulfur or rotten odor, 60% fines.	25.3
8								B-23-8' collected at 1040.	
10									
12								B-23-12' collected at 1050.	
14									
								Grades to brown mottled sandy clay, moderately plastic, no staining, no odor, 80% fines.	0
16									
				▽				Static water at 18' bgs.	
18							SW	Coarse sand lens, wet.	
							CL	Brown mottled sandy clay, moderately plastic, no staining, no odor, 80% fines.	
20									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-23 collected at 1440 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 18'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: S.W. corner of Michael's building.	BORING NO: B-23
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							CL	Brown mottled sandy clay, moderately plastic, no staining, no odor, 80% fines.	
22									
24								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-23 collected at 1440 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 10'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not encountered
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered
Drilling Contractor: Penecore Drilling	Boring Location: 150' South of South corner of main building.
Driller: Martin Morales	

VERSAR

BORING NO: B-24

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
							FL	Asphalt, 6".	
							FL	Loose sand with crushed rock, no staining, no odor, 25% fines. Likely fill.	
2								B-24-2.5' collected at 0810	0.3
							CL	Grades to brownish-gray well-graded sandy clay.	
4								Stained at 4' bgs, mild petroleum odor. B-24-5' collected at 0815	1.0
6							CL	Grades to grayish-brown soft clay, moist, highly plastic, no odor, stained from 6-7' bgs.	
							CL	B-24-7' collected at 0825 Light brown soft clay, no staining, no odor.	0.1
8									
10								Boring terminated at 10' bgs.	0
12									
14									
16									
18									
20									

Comments: Boring terminated at 7.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 20'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 8'	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: 17'	
Drilling Contractor: Penecore Drilling	Boring Location: 70' South of South corner of main building.	BORING NO: B-25
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
0							FL	Asphalt, 6".	
							FL	Mixed sand and crushed rock, well sorted, no odor, no staining, 25% fines. Likely fill.	
2								B-25-2.5' collected at 0840	0.1
							CL	Grades to brownish-gray sandy clay, moderately plastic, no odor, 75% fines.	
4								Mild staining at 4-5' bgs; no odor.	0.1
								B-25-5' collected at 0845	
6									
								Wet at 8' bgs, likely perched water. Stained with very mild odor; may be aged motor oil.	
8								B-25-8' collected at 0850	
									0.5
10							CL	Grades to mottled sandy clay, mild odor 10-14' bgs, 30% fines.	
12								B-25-13' collected at 0900	
									5.8
14									
16									0.8
								Wet at 17' bgs.	
18									
								B-25-20' collected at 0905 Boring terminated at 20' bgs.	0.3
20									

Comments: Boring terminated at 20' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 15'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 8'
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered
Drilling Contractor: Penecore Drilling	Boring Location: 60' East of South corner of main building.
Driller: Martin Morales	

VERSAR

BORING NO: B-26

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
							FL	Asphalt, 6".	
							FL	Crushed rock and sand, loose, well graded, 20% fines. Likely fill.	
2									0
								B-26-2.5' collected at 0920	
4							CL	Grades to gray mottled sandy clay, stiff, stained with odor from 4-5' bgs, 60% fines.	2.6
								B-26-5' collected at 0922	
6									
								Inclusions of gravel up to 1/2" at 8' bgs.	70.8
8				▽			CL	B-26-8' collected at 0930 Wet at 8' bgs, likely perched water. Grayish-brown soft clay, highly plastic, staining, odor.	
10									
12									138.8
								B-26-13' collected at 0933	
14							CL	Dark brown clay, stiffer, low plasticity.	
								B-26-15' collected at 0937	2.2
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 15'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not encountered	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 50' West of South corner of main building.	BORING NO: B-27
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Crushed rock and sand, loose. Likely fill.	
2									0.2
								B-27-2.5' collected at 0945	
4									9.4
							CL	Mottled brown sandy clay, 60% fines. Odor and staining 4-5' bgs.	
								B-27-5' collected at 0950	
							CL	Grades to brownish-gray sandy clay, low plasticity.	5.8
6									
8							CL	B-27-8' collected at 0955 Grades to gray clay, moderately stiff, moderately plastic.	
									12.1
10							CL	Grades to light brown sandy clay, stiff, 70% fines.	
12									
14							CL	Mottled light brown sandy clay, stiff, 70% fines.	0.2
								B-27-15' collected at 1005	
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 15'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not encountered	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 80' Northwest of South corner of main building.	BORING NO: B-28
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Mixture of sand, clay, crushed rock and crushed brick.	
2									0
								Isolated stained layer 4" thick at 3.5' bgs; no odor or PID reading. B-28-3.5' collected at 1030	
4							CL	Medium brown sandy clay, moderately plastic, 60% fines.	
6									
8								B-28-8' collected at 1033 Stained layer at 8-9' bgs.	8.3
10							CL	Grades to brown sandy clay, moderately plastic, no staining, no odor, 75% fines.	
12									
14									0
								B-28-15' collected at 1040	
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 10'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 7'	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 120' Northwest of South corner of main building.	BORING NO: B-29
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Mixture of sand, clay, crushed rock and crushed brick, no odor, 30% fines.	
2									0
								B-29-2.5' collected at 1050	
4							CL	Medium brown sandy clay, moderately plastic, 60% fines. Stained layer at 4.5-5' bgs; no odor.	
							CL	B-29-5' collected at 1055 Grayish-brown soft clay, stained.	0
6									
								Wet at 7' bgs. B-29-7' collected at 1100	
8							CL	Grades to light brown sandy clay, moderately stiff.	
								B-29-10' collected at 1105	
10								Boring terminated at 10' bgs.	
12									
14									
16									
18									
20									

Comments: Boring terminated at 10' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 15'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 12'	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 150' South of West corner of main building.	BORING NO: B-30
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Crushed rock, sand, fill.	
2							FL	Grayish-brown sandy clay, mild petroleum odor at 3-4' bgs, 70% fines. Crushed brick inclusions at 5' bgs.	7.1
4								B-30-3.5' collected at 1110	
							CL	Sandy clay with crushed rock, stained, petroleum odor.	5.8
6									
8								B-30-9' collected at 1120	27.2
10									
12								Perched water at 12-13' bgs, stained at 12-13' bgs, mild tar/asphalt odor.	0.6
								B-30-12' collected at 1122 Grades to mottled light brown sandy clay, moderately plastic, 75% fines.	0.2
14								B-30-15' collected at 1129	0
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 20'
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured
Drilling Contractor: Penecore Drilling	Boring Location: 100' W.S.W. from South corner of main building.
Driller: Martin Morales	

VERSAR

BORING NO: B-31

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20				▽					

Comments: Hydropunch to 25' bgs, temporary casing set. Static groundwater at 20' bgs. Grab groundwater sample B-31 collected at 1510 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 20'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: 100' W.S.W. from South corner of main building.	BORING NO: B-31
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22									
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-31 collected at 1510 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not measured	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: 20'	
Drilling Contractor: Penecore Drilling	Boring Location: Next to planter curb, 35' East of B-33.	BORING NO: B-32
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20				▽					

Comments: Hydropunch to 25' bgs, temporary casing set. Static groundwater at 20' bgs. Grab groundwater sample B-32 collected at 1520 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not measured
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: 20'
Drilling Contractor: Penecore Drilling	Boring Location: Next to planter curb, 35' East of B-33.
Driller: Martin Morales	

VERSAR

BORING NO: B-32

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22									
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Static groundwater at 20' bgs. Grab groundwater sample B-32 collected at 1520 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 30'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 24'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: Far western Site, in line with Southwest main building.	BORING NO: B-33
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 30' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 30' bgs, temporary casing set. Grab groundwater sample B-33 collected at 1505 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 30'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 24'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: Far western Site, in line with Southwest main building.	BORING NO: B-33
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 30' bgs, lithology not recorded.	
22									
24				▽				Coarse sand lens, moist.	
26									
28									
30								Boring terminated at 30' bgs.	
32									
34									
36									
38									
40									

Comments: Hydropunch to 30' bgs, temporary casing set. Grab groundwater sample B-33 collected at 1505 PM.

APPENDIX B

SHELL SERVICE STATION REMOVAL MONITORING REPORT

January 20, 2015

Mr. Sean O'Shea
Underwriting Analyst
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Subject: Shell Service Station Removal Monitoring Report
Station Park Green
1790 S. Delaware Street
San Mateo, California
Versar Project No. 105071.0064.001

Dear Mr. O'Shea:

Enclosed please find Versar, Inc.'s report titled Shell Service Station Removal Monitoring Report, 1790 S. Delaware Street, San Mateo, California (Site). This report describes and documents activities and conditions observed during the demolition and removal of the Shell service station. From 5th to the 18th of December 2014 Versar, Inc. (Versar) observed demolition of the Shell service station and removal of all known appurtenances, above and below ground, including the removal of underground storage tanks (USTs), fuel dispenser catch basins and fuel piping. Bureau Veritas (an environmental consultant representing AU Energy, the company responsible for the Site improvements) directed Sparger Technologies (Sparger) to collect soil and water samples from areas that exhibited odor or staining; Versar collected split samples from Sparger. Excavation of impacted soil was guided by Bureau Veritas and informed by analytical data obtained by Sparger.

Versar's report comprises a daily log of observed activities and conditions, followed by a summary of the results of analytical laboratory testing of split samples. Attachments to this report comprise figures depicting the Site location, layout and sample locations, tabulated summaries of sample results, and the laboratory analytical reports.

ACTIVITIES

December 5, 2014 – Walton Engineering, the demolition contractor, removed and disposed of three gasoline USTs, four fuel dispenser catch basins and fuel distribution piping from the southern and central Site. A sweet odor was observed in the annular material surrounding the USTs; Walton Engineering believed that the odor is due to fiberglass resin. Groundwater was observed in the UST pit.

Much of the overburden from the UST area was stockpiled onsite; this material was subsequently used to fill excavated areas. The stockpiled material exhibited a slight petroleum odor and photoionization detector (PID) readings as high as 15 parts per million (ppm).

Potentially impacted soil was removed from the areas of the fuel dispensers and piping; excavation of these areas was guided by odor, staining, sheen or PID response. Odors and staining were strongest in the fuel dispenser island area. A layer of black, odor-bearing soil was encountered from three and one-half feet below grade surface (bgs) to five feet bgs in the UST pit, and from three feet bgs to six feet bgs in the piping trenches and fuel dispenser area.

Sparger Technologies and Versar collected soil samples beneath the fuel dispensers, beneath the fuel piping and from the north and south walls of the UST pit. A sample of the groundwater in the UST pit was collected.

December 9, 2014 – Walton Engineering removed the clarifier beneath the former carwash. Prior to removal, a sheen was visible on the water contained within the clarifier. PID readings as high as 1.5 ppm were observed in the interior of the clarifier.

As the carwash clarifier was being removed a strong rotten egg odor was observed. Soil adjacent to the clarifier exhibited staining and PID readings as high as 8.0 ppm. No sheen or petroleum odor was observed in the soil surrounding the clarifier.

December 10, 2014 – Versar located the casing of monitoring well S-4. The well casing was open and appeared to have not been grouted; the screened section of the well casing was visible. Versar informed Bureau Veritas, who informed San Mateo County personnel; it appears that Conestoga- Rovers (former Site consultant) is responsible for the disposition of the well.

Versar was not able to locate former monitoring wells S-5B or S-6, the former waste oil UST to the southwest of the service station building, or any remnants of those features.

Walton Engineering removed three hydraulic hoists and a clarifier from the former service station building. At the direction of Bureau Veritas, Sparger and Versar collected soil samples from beneath each hoist, beneath the hoist-associated clarifier and beneath the carwash clarifier.

December 15, 2014 – The water level in the UST pit was observed to be one foot bgs after several days of heavy rain. Walton Engineering attempted to dewater the UST pit; this was unsuccessful due to continued heavy rain and groundwater infiltration. Approximately 40,000 gallons of water were removed from the UST pit and hauled offsite by Ponder Environmental. After the attempted dewatering the water level in the UST pit was approximately two feet bgs.

December 16, 2014 – In response to analytical data obtained by Sparger showing petroleum and benzene impacts, Walton Engineering over-excavated the fuel dispenser area. The layer of stained soil surrounding the fuel dispensers became thinner as the distance from the dispensers increased; approximately ten feet from the dispensers the stained soil was encountered from four feet bgs to six feet bgs.

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Strong petroleum odors and staining were observed to the north of the dispenser area, in the area of the four former USTs.

The dispenser area was over-excavated to approximately seven feet bgs. The underlying soil comprised blue-gray clay with tan mottles and root hairs; no petroleum odor or staining was observed. Sparger and Versar collected samples from the floor of the excavation under the fuel dispenser area and to the north.

The central hydraulic hoist and the hoist-associated clarifier locations were over-excavated and soil samples were collected from beneath each feature.

PID readings as high as 30 ppm were observed during the excavation of the dispenser area.

December 17, 2014 –Walton Engineering continued over-excavation of the former UST pit north of the fuel dispenser area. This soil was live-loaded for offhaul; impacted soil was not stockpiled on site. Strong petroleum odors, greasy staining and PID hits as high as 45 ppm were observed in the former UST pit area.

Stained soil remained in place in the eastern sidewall of the fuel dispenser area excavation; this sidewall was braced with drain rock to prevent slumping. This sidewall was not excavated further because of the presence of underground utilities and the South Delaware Street sidewalk.

Sparger and Versar collected samples of the water in the UST pit.

December 18, 2014 – Walton Engineering continued over-excavation of the former UST pit area. The stained, odor-bearing soil layer stopped approximately 20 feet south of the northern boundary of the Site; soil to the north of this area comprised mixed blue and gray sand with no odor or staining and was believed to be fill. Over-excavation of the former UST pit was discontinued.

Walton Engineering over-excavated the piping trenches and the north sidewall of the UST pit until presumed native, unimpacted soil was observed; Sparger and Versar collected samples of this soil.

Walton Engineering completed over-excavation on December 18 and does not intend to excavate further.

SUMMARY OF SAMPLE RESULTS

Soil

Several soil samples collected during the initial characterization sampling event on December 5 exceeded EPA Region 9 Environmental Screening Levels (ESLs) and San Francisco Bay Regional Water Quality Control Board (SF RWQCB) ESLs for residential use, with concentrations of gas-range total petroleum hydrocarbons (TPH-g), naphthalene, benzene, xylenes, tertiary butanol (TBA) and methyl tertiary-butyl ether

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(MTBE) as high as 430 milligrams per kilogram (mg/kg), 2.9 mg/kg, 3.0 mg/kg, 3.2 mg/kg, 0.19 mg/kg and 0.18 mg/kg, respectively.

Because the data obtained from the December 5 sampling event was used to guide the over-excavation, most of the soil characterized during the December 5 sampling event was subsequently excavated and removed from the Site: All piping trench, dispenser catch basin and north UST pit wall areas were over-excavated and removed. This includes all soil characterized by samples PT1-6' through PT12-6', UDC 1/2-6' through UDC 7/8-6' and T1N-7' through T3N-8'.

Samples collected from soil remaining in the south UST pit wall exhibited concentrations of benzene, TBA and MTBE as high as 0.11 mg/kg, 0.15 mg/kg and 0.18 mg/kg, respectively. This soil was not over-excavated due to proximity to the property line, sidewalk and street.

Soil samples collected from the area of the hydraulic hoists and hoist-associated clarifier exhibited benzene concentrations as high as 0.54 mg/kg. The central hoist and the hoist-associated clarifier areas were over-excavated; subsequent confirmation samples collected from these areas did not exceed regulatory screening levels for compounds of concern.

Versar's split sample "Hoist 3 – 9'", collected from beneath the northern hoist exceeded SF RWQCB ESLs for TPH-diesel, TPH-hydraulic fluid and TPH-motor oil, with concentrations of 2,400 mg/kg, 3,000 mg/kg and 2,500 mg/kg, respectively. This sample did not exhibit greater odor or staining than other samples collected in this area. No further over-excavation was performed at the northern hoist.

As over-excavation progressed, confirmation samples were collected from over-excavated areas, primarily the floor of the excavation. Several samples collected from the floor of the dispenser area and northern UST pit area exceeded the EPA Region 9 and SF RWQCB ESLs for benzene, with concentrations as high as 2.4 mg/kg. Several samples exceeded the SF RWQCB ESL for TBA, with concentrations as high as 0.37 mg/kg, and sample EX8-6.5' exceeded the SF RWQCB ESL for MTBE with a concentration of 0.071 mg/kg. The soil characterized by these confirmation samples was not over-excavated.

Groundwater

The initial water sample collected from the UST pit exceeded SF RWQCB ESLs for aquatic toxicity and drinking water Maximum Contaminant Levels (MCLs) for TPH-gas, TPH-diesel, benzene, toluene, ethylbenzene and xylenes, with concentrations of 24,000 micrograms per liter (ug/L), 1,300 ug/L, 810 ug/L, 8,300 ug/L, 1,300 ug/L and 7,900 ug/L, respectively; the sample also exceeded the ESL for naphthalene, with a concentration of 190 ug/L, and the drinking water MCL for MTBE, with a concentration of 22 ug/L. A subsequent water sample was collected after dewatering approximately 40,000 gallons from the tank pit, a substantial portion of which was due to precipitation. The second water sample exceeded the SF RWQCB drinking water MCL for benzene, with a

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concentration of 3.8 ug/L; all other compounds of concern were below their respective screening levels.

CONCLUSION

The Shell service station has been completely removed. Contamination of soil and groundwater was encountered and largely removed during the removal of associated underground piping, clarifiers and surface features. Based on split confirmation samples collected by Versar, residual concentrations of benzene and TPH exceeding prospective action levels for protection of groundwater as a non-drinking water resource are documented in limited areas of the former Shell station. Additionally, an incompletely destroyed groundwater monitoring well was left at the Site for proper abandonment.

Versar appreciates the opportunity to support Essex Property Trust on this project. Please contact me at (916) 863-9323 should you have any questions or comments regarding this report.

Sincerely,

Tim Berger, PG
Operations Manager
Environmental Services Group

Attachments: Figures
Tables
Laboratory Analytical Reports

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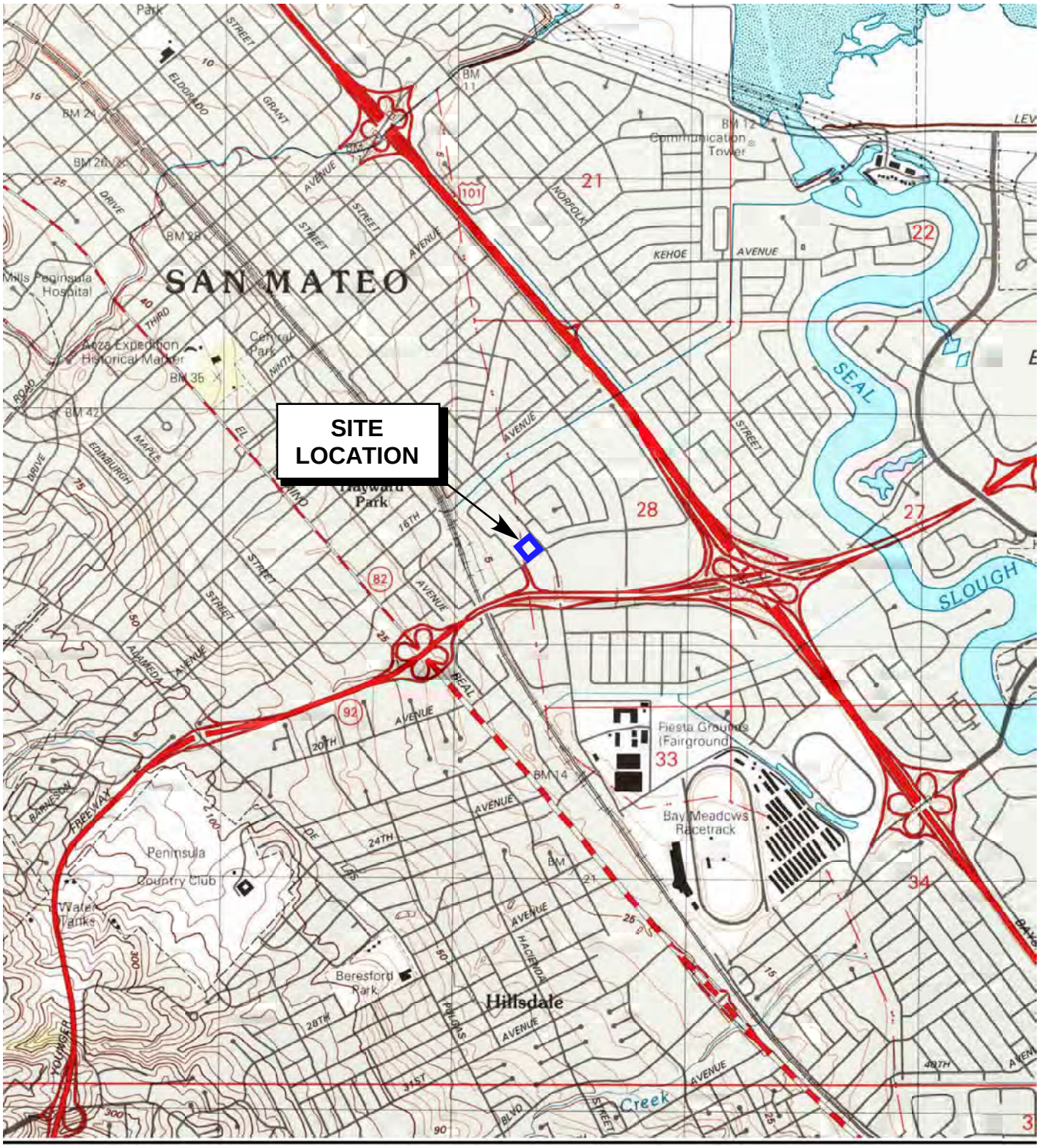
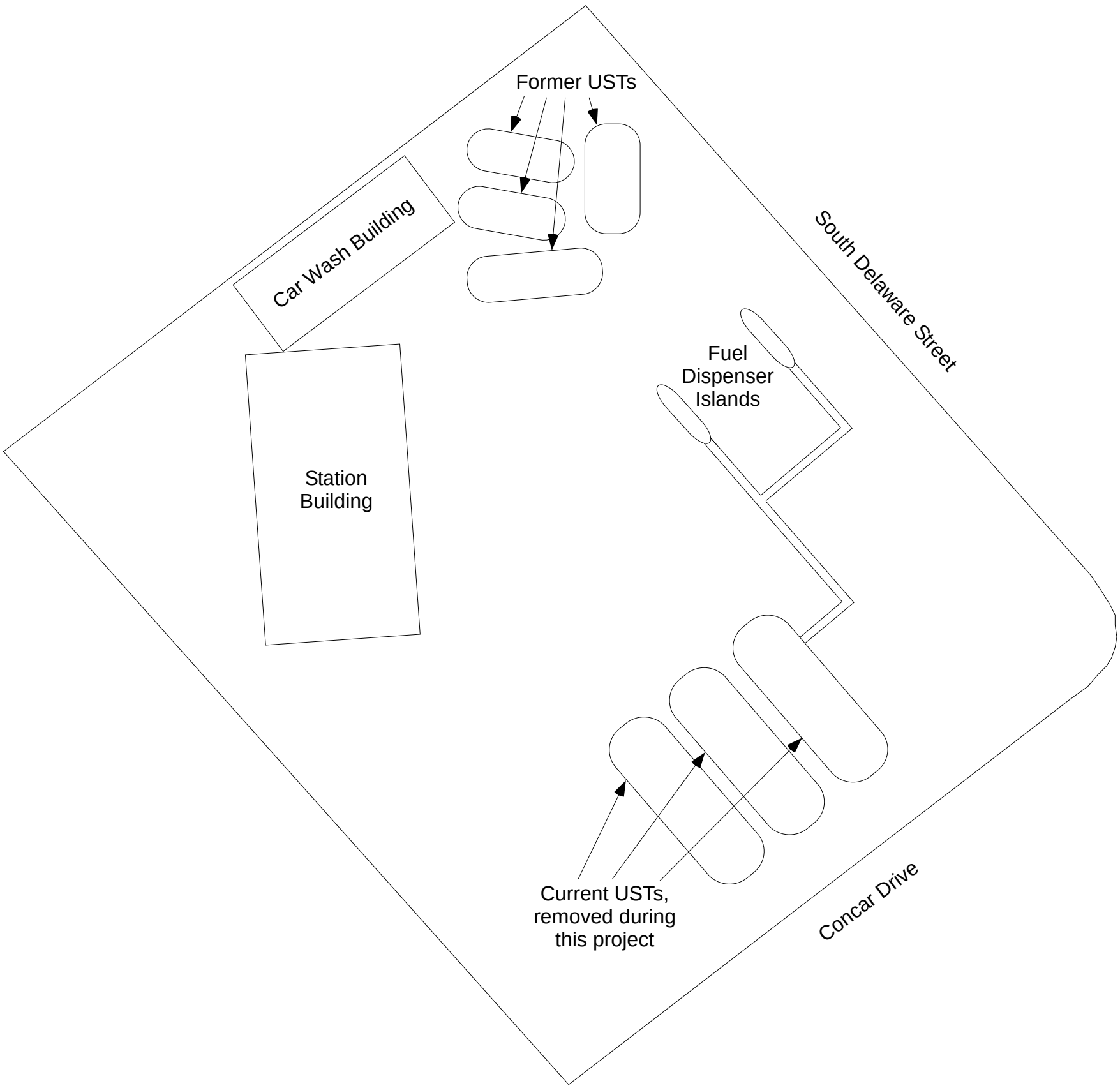
NORTH



Drawn By: CD	VERSAR	**SHELL STATION REMOVAL** **SITE LOCATION MAP** Station Park Green 1790 South Delaware Street San Mateo, California	**Figure 1**
Date: 1/5/2015		
Scale: NTS		
Project No:105071.0064.001		

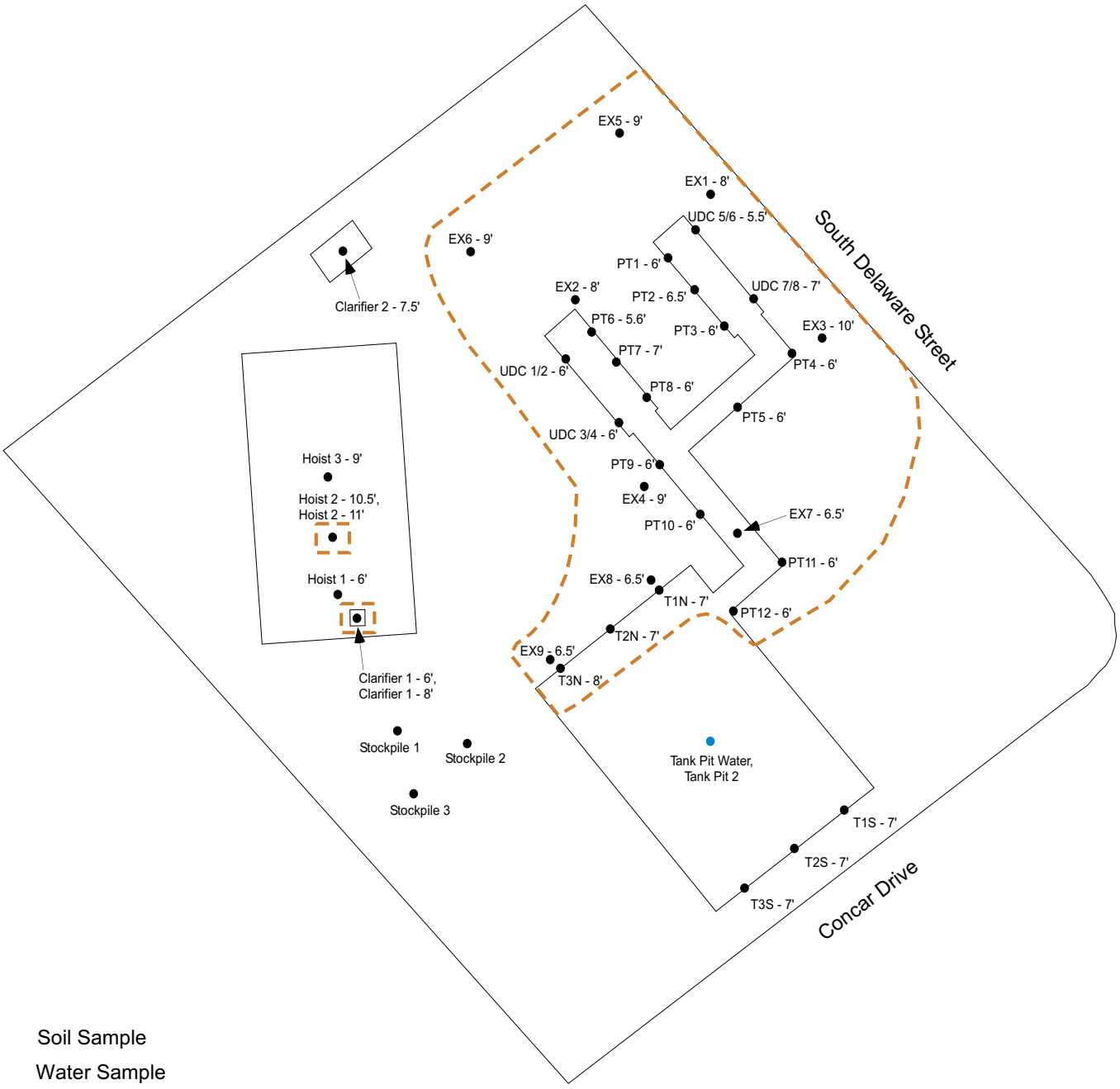


Drawn By: CD	
Date: 1/5/2015	
Scale: Not to Scale	
Versar Project # 105071.0064.001	

VERSAR

SHELL STATION REMOVAL
SITE LAYOUT MAP
Station Park Green
1790 South Delaware Street
San Mateo, California 94402

Figure 2



- Soil Sample
- Water Sample
- EX Excavation
- PT Piping Trench
- T1N Tank 1, North End
- UDC Underneath Dispenser Catch Basin
- Overexcavated Area

Drawn By: CD	
Date: 1/5/2015	
Scale: Not to Scale	
Versar Project # 105071.0064.001	

VERSAR

SHELL STATION REMOVAL
SAMPLE LOCATION MAP
Station Park Green
1790 South Delaware Street
San Mateo, California 94402

Figure 3

TABLE 1 - ANALYTICAL RESULTS FOR SOIL SAMPLES

STATION PARK GREEN SHELL STATION
1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (mg/kg)	SVOCs (mg/kg)	PCBs (mg/kg)	PAHs (mg/kg)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-hf (mg/kg)	TPH-mo (mg/kg)	Naphthalene (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylben-zene (mg/kg)	Xylenes (mg/kg)	TBA (mg/kg)	MTBE (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	1,2-DCA (ug/L)	1,2-DBA (ug/L)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
PT1 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.040	**0.98**	0.29	0.19	0.36	**0.10**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT2 - 6.5'	12/5/2014	Piping Trench	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.010	**2.2**	0.23	0.024	0.017	**0.19**	**0.035**	ND<0.020	0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT3 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.061	**1.0**	0.22	0.37	0.50	**0.095**	**0.036**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT4 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.059	**2.3**	0.20	0.48	0.62	**0.17**	**0.12**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	ND<3.0	NA	NA
PT5 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	72	ND<10	NA	ND<10	**2.9**	**2.7**	0.10	**5.7**	0.88	**0.10**	**0.063**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT6 - 5.6'	12/5/2014	Piping Trench	5.6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.13	**3.0**	0.36	0.50	0.58	**0.10**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT7 - 7'	12/5/2014	Piping Trench	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.015	**1.8**	0.028	0.018	0.023	**0.15**	**0.029**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT8 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	**110**	27	NA	ND<10	**2.1**	**0.40**	0.044	2.1	**3.2**	**0.083**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT9 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.48	**1.1**	0.28	2.5	**2.8**	**0.19**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT10 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	**430**	63	NA	64	0.045	**0.23**	0.077	0.043	0.13	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	5.3	NA	NA
PT11 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	**220**	54	NA	ND<10	0.39	**0.22**	0.066	0.27	0.20	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT12 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.054	**0.045**	0.0075	0.031	0.038	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
UDC 1/2 - 6'	12/5/2014	Underneath Dispenser Catch Basin	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0051	**2.2**	0.094	0.071	0.21	0.072	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
UDC 3/4 - 6'	12/5/2014	Underneath Dispenser Catch Basin	6	NA	NA	NA	NA	**100**	43	NA	ND<10	0.19	ND<0.0050	ND<0.0050	0.056	0.036	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
UDC 5/6 - 5.5'	12/5/2014	Underneath Dispenser Catch Basin	5.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.33	**0.55**	0.20	0.17	0.46	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	7.6	NA	NA
UDC 7/8 - 7'	12/5/2014	Underneath Dispenser Catch Basin	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.099	**0.57**	0.44	0.41	0.46	0.063	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T1N - 7'	12/5/2014	North UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.012	**0.045**	ND<0.0050	0.0080	0.021	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T2N - 7'	12/5/2014	North UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.011	0.042	0.013	0.018	0.044	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	12	NA	NA
T3N - 8'	12/5/2014	North UST Pit Wall	8	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	**0.025**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T1S - 7'	12/5/2014	South UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	0.0080	ND<0.0050	ND<0.0050	ND<0.010	0.070	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T2S - 7'	12/5/2014	South UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.18	**0.057**	0.0060	0.11	0.21	**0.075**	**0.055**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	ND<3.0	NA	NA
T3S - 7'	12/5/2014	South UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.039	**0.11**	0.011	0.024	0.052	**0.15**	**0.18**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Stockpile 1	12/5/2014	Soil Stockpile	--	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.052	0.021	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	6.7	NA	NA
Stockpile 2	12/5/2014	Soil Stockpile	--	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0074	0.0054	ND<0.0050	0.029	0.039	**0.16**	**0.082**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Stockpile 3	12/5/2014	Soil Stockpile	--	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Hoist 1 - 6'	12/10/2014	South Hydraulic Hoist	6	n-BB 0.042; sec-BB 0.036; IB 0.038; p-IT 0.034; n-PB 0.080; 1,3,5-TMB 0.18; 1,2,4-TMB 0.50	NA	ND<0.010	NA	NA	18	ND<10	ND<10	0.25	**0.54**	0.19	0.10	0.66	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Hoist 2 - 10.5'	12/10/2014	Central Hydraulic Hoist	10.5	n-BB 0.068; sec-BB 0.058; t-BB 0.010; IB 0.049; p-IT 0.051; n-PB 0.10; 1,3,5-TMB 0.32; 1,2,4-TMB 0.89	NA	ND<0.010	NA	NA	15	ND<10	ND<10	0.13	**0.046**	ND<0.0050	0.071	0.23	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Hoist 3 - 9'	12/10/2014	North Hydraulic Hoist	9	n-BB 0.059	NA	ND<0.010	NA	NA	**2400**	**3000**	**2500**	0.0074	ND<0.0050	ND<0.0050	0.019	ND<0.010	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Clarifier 1 - 6'	12/10/2014	Hoist Clarifier	6	1,3,5-TMB 0.012; 1,2,4-TMB 0.046	ND [1]	ND<0.010	ND [1]	ND<10	ND<10	NA	ND<10	0.0089	**0.14**	0.26	0.029	0.24	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	ND<2.0	38	ND<3.0	42	45
Clarifier 2 - 7.5'	12/10/2014	Car Wash Clarifier	7.5	ND [1]	ND [1]	ND<0.010	Anthracene 0.0057; Chrysene 0.0093; Fluoranthene 0.0073; Phenanthrene 0.0057	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	ND<2.0	30	ND<3.0	52	46
Clarifier 1 - 8'	12/16/2014	Hoist Clarifier	8	1,3,5-TMB 0.0092; 1,2,4-TMB 0.030	ND [1]	ND<0.010	ND [1]	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	0.0052	ND<0.0050	0.018	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	ND<2.0	48	ND<3.0	34	29
Hoist 2 - 11'	12/16/2014	Central Hydraulic Hoist	11	ND [1]	NA	ND<0.010	NA	NA	ND<10	ND<10	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX1 - 8'	12/16/2014	Dispenser Excavation, Eastern Floor	8	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0065	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX2 - 8'	12/16/2014	Dispenser Excavation, Western Floor	8	NA	NA	NA	NA	ND<10	ND<10	NA	48	0.018	0.0067	ND<0.0050	0.022	ND<0.010	0.062	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX3 - 10'	12/16/2014	Dispenser Excavation, Southeastern Floor	10	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX4 - 9'	12/16/2014	Dispenser Excavation, Southwestern Floor	9	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.26	**0.13**	ND<0.0050	0.16	0.012	**0.098**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX5 - 9'	12/18/2014	Dispenser Excavation, Northeastern Floor	9	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0073	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX6 - 9'	12/18/2014	Dispenser Excavation, Northwestern Floor	9	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**0.10**	ND<0.0050	ND<0.0050	ND<0.010	**0.13**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX7 - 6.5'	12/18/2014	Piping Trench Excavation Floor	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**2.4**	0.15	ND<0.0050	ND<0.010	**0.35**	0.020	ND<0.020	0.021	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX8 - 6.5'	12/18/2014	Tank Pit Excavation, Northeastern Floor	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**1.3**	0.085	0.029	0.085	**0.37**	**0.071**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX9 - 6.5'	12/18/2014	Tank Pit Excavation, Northwestern Floor	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**1.9**	0.021	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA

EPA and RWQCB PRGs and ESLs																										
EPA (Reg. 9) Environmental Soil Screening Levels (11/2013)																										
Dilution Attenuation Factor of 1 (mg/kg)	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	No Std	1.2	500	5.4	63	No Std	47	No Std	220	No Std	0.46	0.036	7	No Std	400	No Std	2,300	
SF BAY RWQCB Environmental Screening Levels, Residential (12/2013)																										
Shallow Soil ESLs (<10ft; Residential Use)	Varies	Varies	0.22	Varies	100	100	100	100	1.2	0.044	2.9	3.3	2.3	0.075	0.023	No Std	No Std	No Std	0.0045	0.00033	12	1000	80	150	600	
Deep Soil ESLs (>10 ft; Residential Use)	Varies	Varies	0.22	Varies	500	110	500	500	1.2	0.044	2.9	3.3	2.3	0.075	0.023	No Std	No Std	No Std	0.0045	0.00033	78	2500	80	1500	2500	
California Title 22, Hazardous Waste Critera TTLC	Varies	Varies	Varies	Varies	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	100	2500	1000	2000	5000	

Notes and Abbreviations:
Values in bold meet or exceed screening level

[1] Reporting Limit varies by analyte.

LOC = Location of Concern
< = Less than the method reporting limit
ESL = Environmental screening level
mg/kg = milligram per kilogram
NA = Not analyzed
No Std = No Standard
TTLC = Total Threshold Limit Concentration
PRG = Preliminary Remediation Goals
VOCs = Volatile Organic Compounds
TBA = Tertiary Butanol
MTBE = Methyl Tertiary-Butyl Ether
ETBE = Ethyl Tertiary-Butyl Ether
DIPE = Di-Isopropyl Ether
TAME = Tertiary-Amyl Methyl Ether
p-IT = p-Isopropyltoluene
1,3,5-TMB = 1,3,5-Trimethylbenzene
t-BB = Tertiary Butylbenzene

ND = Not Detected Above Laboratory Reporting Limit
RWQCB = Regional Water Quality Control Board
TPH = Total Petroleum Hydrocarbons
TPH-g = Gasoline Range TPH
TPH-d = Diesel Range TPH
TPH-hf = Hydraulic Fluid Range TPH
TPH-mo = Motor Oil Range TPH
PCBs = Polychlorinated Biphenyls
SVOCs = Semivolatile Organic Compounds
1,2-DCA = 1,2-Dichloroethane
1,2-DBA = 1,2-Dibromoethane (Ethylene dibromide)
n-BB = n-Butylbenzene
sec-BB = sec-Butylbenzene
IB = Isopropylbenzene
n-PB = n-Propylbenzene
1,2,4-TMB = 1,2,4-Trimethylbenzene

TABLE 2 - ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

STATION PARK GREEN SHELL STATION
1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	TPH-g (ug/L)	TPH-d (ug/L)	TPH-mo (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Naphthalene (ug/L)	TBA (ug/L)	MTBE (ug/L)	ETBE (ug/L)	DIPE (ug/L)	TAME (ug/L)	1,2-DCA (ug/L)	1,2-DBA (ug/L)
Tank Pit Water	12/5/2014	UST Pit	**24,000**	**1,300**	ND<100	**810**	**8,300**	**1,300**	**7,900**	**190**	59	**22**	ND<2.0	ND<2.0	ND<2.0	ND<0.50	ND<1.0
Tank Pit 2	12/17/2014	UST Pit	ND<50	ND<50	ND<100	**3.8**	14	1.6	38	4.2	ND<10	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<0.50	ND<1.0
SF BAY RWQCB ESL, Drinking Water MCLs (12/2013)			100	100	100	1	150	300	1800	No Std	No Std	5	No Std	No Std	No Std	0.5	0.05
SF BAY RWQCB ESL, Aquatic Toxicity (Table 4A, 12/2013)			500	640	640	46	130	43	100	24	18000	8000	No Std	No Std	No Std	2000	1400
California Title 22, Hazardous Waste Critera STLC			No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std

Notes and Abbreviations:

Values in bold exceed screening level

No Std	= No Standard	TPH-mo	= Motor Oil Range TPH
ND	= Not Detected Above Laboratory Reporting Limit	TBA	= Tertiary butanol
<	= Less than the method reporting limit	MTBE	= Methyl tertiary-butyl ether
ESL	= Environmental Screening Level	ETBE	= Ethyl tertiary-butyl ether
ug/L	= micrograms per liter	DIPE	= Di-isopropyl ether
STLC	= Soluble Threshold Limit Concentration	TAME	= Tertiary-amyl methyl ether
TPH	= Total Petroleum Hydrocarbons	1,2-DCA	= 1,2-Dichloroethane
TPH-g	= Gasoline Range TPH	1,2-DBA	= 1,2-Dibromoethane (Ethylene dibromide)
TPH-d	= Diesel Range TPH		

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18 December 2014

Tim Berger
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 12/11/14 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HOIST 1-6	T142552-01	Soil	12/10/14 13:39	12/11/14 08:30
HOIST 2-10.5	T142552-02	Soil	12/10/14 13:48	12/11/14 08:30
HOIST 3-9	T142552-03	Soil	12/10/14 13:55	12/11/14 08:30
CLARIFIER 1-6.5	T142552-04	Soil	12/10/14 13:44	12/11/14 08:30
CLARIFIER 2-7.5	T142552-05	Soil	12/10/14 14:04	12/11/14 08:30

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

DETECTIONS SUMMARY

Sample ID: HOIST 1-6 **Laboratory ID:** T142552-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**18**	10	mg/kg	EPA 8015C	D-08
n-Butylbenzene	**0.042**	0.0050	mg/kg	EPA 8260B	
sec-Butylbenzene	**0.036**	0.0050	mg/kg	EPA 8260B	
Isopropylbenzene	**0.038**	0.0050	mg/kg	EPA 8260B	
p-Isopropyltoluene	**0.034**	0.0050	mg/kg	EPA 8260B	
Naphthalene	**0.25**	0.0050	mg/kg	EPA 8260B	
n-Propylbenzene	**0.080**	0.0050	mg/kg	EPA 8260B	
1,3,5-Trimethylbenzene	**0.18**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.50**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.054**	0.0050	mg/kg	EPA 8260B	
Toluene	**0.19**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.10**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.43**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.23**	0.0050	mg/kg	EPA 8260B	

Sample ID: HOIST 2-10.5 **Laboratory ID:** T142552-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**15**	10	mg/kg	EPA 8015C	D-08
n-Butylbenzene	**0.068**	0.0050	mg/kg	EPA 8260B	
sec-Butylbenzene	**0.058**	0.0050	mg/kg	EPA 8260B	
tert-Butylbenzene	**0.010**	0.0050	mg/kg	EPA 8260B	
Isopropylbenzene	**0.049**	0.0050	mg/kg	EPA 8260B	
p-Isopropyltoluene	**0.051**	0.0050	mg/kg	EPA 8260B	
Naphthalene	**0.13**	0.0050	mg/kg	EPA 8260B	
n-Propylbenzene	**0.10**	0.0050	mg/kg	EPA 8260B	
1,3,5-Trimethylbenzene	**0.32**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.89**	0.025	mg/kg	EPA 8260B	
Benzene	**0.046**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.071**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.23**	0.010	mg/kg	EPA 8260B	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Sample ID: HOIST 3-9 **Laboratory ID:** T142552-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Hydraulic Fluid	**3000**	10	mg/kg	EPA 8015C	
C13-C28 (DRO)	**2400**	10	mg/kg	EPA 8015C	D-08
C29-C40 (MORO)	**2500**	10	mg/kg	EPA 8015C	D-02
n-Butylbenzene	**0.059**	0.0050	mg/kg	EPA 8260B	
Naphthalene	**0.0074**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.019**	0.0050	mg/kg	EPA 8260B	

Sample ID: CLARIFIER 1-6.5 **Laboratory ID:** T142552-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**38**	2.0	mg/kg	EPA 6010B	
Nickel	**42**	2.0	mg/kg	EPA 6010B	
Zinc	**45**	1.0	mg/kg	EPA 6010B	
Naphthalene	**0.0089**	0.0050	mg/kg	EPA 8260B	
1,3,5-Trimethylbenzene	**0.012**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.046**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.14**	0.0050	mg/kg	EPA 8260B	
Toluene	**0.26**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.029**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.13**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.11**	0.0050	mg/kg	EPA 8260B	

Sample ID: CLARIFIER 2-7.5 **Laboratory ID:** T142552-05

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**30**	2.0	mg/kg	EPA 6010B	
Nickel	**52**	2.0	mg/kg	EPA 6010B	
Zinc	**46**	1.0	mg/kg	EPA 6010B	
Anthracene	**0.0057**	0.0050	mg/kg	EPA 8270C SIM	
Chrysene	**0.0093**	0.0050	mg/kg	EPA 8270C SIM	
Fluoranthene	**0.0073**	0.0050	mg/kg	EPA 8270C SIM	
Phenanthrene	**0.0057**	0.0050	mg/kg	EPA 8270C SIM	

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Daniel J Chavez

Daniel Chavez, Project Manager

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

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Daniel J Chavez

Daniel Chavez, Project Manager

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HOIST 1-6

T142552-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	**18**	10	"	"	"	"	"	"	D-08
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*99.4 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*71.0 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*99.8 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	**0.042**	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	**0.036**	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 1-6

T142552-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	**0.038**	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	**0.034**	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.25**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	**0.080**	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 1-6

T142552-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.18**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.50**	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.054**	0.0050	"	"	"	"	"	"	
Toluene	**0.19**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.10**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.43**	0.010	"	"	"	"	"	"	
o-Xylene	**0.23**	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 2-10.5

T142552-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	**15**	10	"	"	"	"	"	"	D-08
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*93.2 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*74.0 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*102 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	**0.068**	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	**0.058**	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	**0.010**	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 2-10.5

T142552-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	**0.049**	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	**0.051**	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.13**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	**0.10**	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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HOIST 2-10.5

T142552-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.32**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.89**	0.025	"	5	"	"	"	"	
Vinyl chloride	ND	0.0050	"	1	"	"	"	"	
Benzene	**0.046**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.071**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.23**	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*97.8 %*	*85.5-116*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 3-9

T142552-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	**3000**	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	**2400**	10	"	"	"	"	"	"	D-08
C29-C40 (MORO)	**2500**	10	"	"	"	"	"	"	D-02
Surrogate: p-Terphenyl		*94.8 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*39.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*92.1 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	**0.059**	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 3-9

T142552-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0074**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 3-9

T142552-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.019**	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.3 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*85.5-116*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.3 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Cadmium	ND	2.0	mg/kg	1	4121214	12/12/14	12/15/14	EPA 6010B	
Chromium	**38**	2.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Nickel	**42**	2.0	"	"	"	"	"	"	
Zinc	**45**	1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*60.3 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*83.4 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0089**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.012**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.046**	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.14**	0.0050	"	"	"	"	"	"	
Toluene	**0.26**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.029**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.13**	0.010	"	"	"	"	"	"	
o-Xylene	**0.11**	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	0.30	mg/kg	1	4121113	12/11/14	12/12/14	EPA 8270C	
Phenol	ND	1.0	"	"	"	"	"	"	
Aniline	ND	0.30	"	"	"	"	"	"	
2-Chlorophenol	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1.0	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.30	mg/kg	1	4121113	12/11/14	12/12/14	EPA 8270C	
4-Nitrophenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.30	"	"	"	"	"	"	
Pentachlorophenol	ND	1.0	"	"	"	"	"	"	
Pyrene	ND	0.30	"	"	"	"	"	"	
Acenaphthylene	ND	0.30	"	"	"	"	"	"	
Anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.30	"	"	"	"	"	"	
Benzyl alcohol	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.30	"	"	"	"	"	"	
4-Chloroaniline	ND	0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Chrysene	ND	0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.30	"	"	"	"	"	"	
Dibenzofuran	ND	0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1.0	"	"	"	"	"	"	
Diethyl phthalate	ND	0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4,6-Dinitro-2-methylphenol	ND	1.0	mg/kg	1	4121113	12/11/14	12/12/14	EPA 8270C	
2,4-Dinitrophenol	ND	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.30	"	"	"	"	"	"	
Fluoranthene	ND	0.30	"	"	"	"	"	"	
Fluorene	ND	0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.30	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.30	"	"	"	"	"	"	
Isophorone	ND	0.30	"	"	"	"	"	"	
2-Methylphenol	ND	1.0	"	"	"	"	"	"	
4-Methylphenol	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.30	"	"	"	"	"	"	
2-Nitroaniline	ND	0.30	"	"	"	"	"	"	
3-Nitroaniline	ND	0.30	"	"	"	"	"	"	
4-Nitroaniline	ND	0.30	"	"	"	"	"	"	
Nitrobenzene	ND	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
Phenanthrene	ND	0.30	"	"	"	"	"	"	
Azobenzene	ND	0.30	"	"	"	"	"	"	
Pyridine	ND	0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*56.4 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6		*83.9 %*	*12-95.6*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*41.6 %*	*21.3-119*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semivolatile Organic Compounds by EPA Method 8270C									
Surrogate: 2-Fluorobiphenyl		*53.8 %*	*32.4-102*		*4121113*	*12/11/14*	*12/12/14*	*EPA 8270C*	
Surrogate: 2,4,6-Tribromophenol		*77.0 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4		*83.9 %*	*29.1-130*		"	"	"	"	
Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring									
Acenaphthene	ND	0.010	mg/kg	1	4121112	12/11/14	12/11/14	EPA 8270C SIM	
Acenaphthylene	ND	0.0050	"	"	"	"	"	"	
Anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.010	"	"	"	"	"	"	
Chrysene	ND	0.0050	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.0050	"	"	"	"	"	"	
Fluoranthene	ND	0.0050	"	"	"	"	"	"	
Fluorene	ND	0.010	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Phenanthrene	ND	0.0050	"	"	"	"	"	"	
Pyrene	ND	0.010	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*98.3 %*	*18-137*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Cadmium	ND	2.0	mg/kg	1	4121214	12/12/14	12/15/14	EPA 6010B	
Chromium	**30**	2.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Nickel	**52**	2.0	"	"	"	"	"	"	
Zinc	**46**	1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*46.6 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*74.6 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*94.9 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	0.30	mg/kg	1	4121113	12/11/14	12/11/14	EPA 8270C	
Aniline	ND	0.30	"	"	"	"	"	"	
Phenol	ND	1.0	"	"	"	"	"	"	
2-Chlorophenol	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-Methylnaphthalene	ND	0.30	mg/kg	1	4121113	12/11/14	12/11/14	EPA 8270C	
Acenaphthene	ND	0.30	"	"	"	"	"	"	
4-Nitrophenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.30	"	"	"	"	"	"	
Pentachlorophenol	ND	1.0	"	"	"	"	"	"	
Pyrene	ND	0.30	"	"	"	"	"	"	
Acenaphthylene	ND	0.30	"	"	"	"	"	"	
Anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.30	"	"	"	"	"	"	
Benzyl alcohol	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.30	"	"	"	"	"	"	
4-Chloroaniline	ND	0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Chrysene	ND	0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.30	"	"	"	"	"	"	
Dibenzofuran	ND	0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1.0	"	"	"	"	"	"	
Diethyl phthalate	ND	0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dimethyl phthalate	ND	0.30	mg/kg	1	4121113	12/11/14	12/11/14	EPA 8270C	
4,6-Dinitro-2-methylphenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.30	"	"	"	"	"	"	
Fluoranthene	ND	0.30	"	"	"	"	"	"	
Fluorene	ND	0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.30	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.30	"	"	"	"	"	"	
Isophorone	ND	0.30	"	"	"	"	"	"	
2-Methylphenol	ND	1.0	"	"	"	"	"	"	
4-Methylphenol	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.30	"	"	"	"	"	"	
2-Nitroaniline	ND	0.30	"	"	"	"	"	"	
3-Nitroaniline	ND	0.30	"	"	"	"	"	"	
4-Nitroaniline	ND	0.30	"	"	"	"	"	"	
Nitrobenzene	ND	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
Phenanthrene	ND	0.30	"	"	"	"	"	"	
Azobenzene	ND	0.30	"	"	"	"	"	"	
Pyridine	ND	0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64.3 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6		*83.9 %*	*12-95.6*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semivolatile Organic Compounds by EPA Method 8270C									
Surrogate: Nitrobenzene-d5		*40.8 %*	*21.3-119*		*4121113*	*12/11/14*	*12/11/14*	*EPA 8270C*	
Surrogate: 2-Fluorobiphenyl		*62.8 %*	*32.4-102*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*94.9 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4		*80.6 %*	*29.1-130*		"	"	"	"	
Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring									
Acenaphthene	ND	0.010	mg/kg	1	4121112	12/11/14	12/11/14	EPA 8270C SIM	
Acenaphthylene	ND	0.0050	"	"	"	"	"	"	
Anthracene	**0.0057**	0.0050	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.010	"	"	"	"	"	"	
Chrysene	**0.0093**	0.0050	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.0050	"	"	"	"	"	"	
Fluoranthene	**0.0073**	0.0050	"	"	"	"	"	"	
Fluorene	ND	0.010	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Phenanthrene	**0.0057**	0.0050	"	"	"	"	"	"	
Pyrene	ND	0.010	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*101 %*	*18-137*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121117 - EPA 3550B GC										
Blank (4121117-BLK1)				Prepared: 12/11/14 Analyzed: 12/12/14						
Hydraulic Fluid	ND	10	mg/kg							
C6-C12 (GRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
LCS (4121117-BS1)				Prepared: 12/11/14 Analyzed: 12/12/14						
C13-C28 (DRO)	490	10	mg/kg	500		98.1	75-125			
C13-C28 (DRO)	490	10	"	500		98.1	75-125			
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
Matrix Spike (4121117-MS1)		**Source: T142552-01**		Prepared: 12/11/14 Analyzed: 12/12/14						
C13-C28 (DRO)	520	10	mg/kg	500	18	99.5	75-125			
C13-C28 (DRO)	520	10	"	500	18	99.5	75-125			
Surrogate: p-Terphenyl	*101*		"	*100*		*101*	*65-135*			
Surrogate: p-Terphenyl	*101*		"	*100*		*101*	*65-135*			
Matrix Spike Dup (4121117-MSD1)		**Source: T142552-01**		Prepared: 12/11/14 Analyzed: 12/13/14						
C13-C28 (DRO)	500	10	mg/kg	500	18	97.1	75-125	2.39	20	
C13-C28 (DRO)	500	10	"	500	18	97.1	75-125	2.39	20	
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121214 - EPA 3051										
Blank (4121214-BLK1)				Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	ND	2.0	mg/kg							
Chromium	ND	2.0	"							
Lead	ND	3.0	"							
Nickel	ND	2.0	"							
Zinc	ND	1.0	"							
LCS (4121214-BS1)				Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	111	2.0	mg/kg	100		111	75-125			
Chromium	111	2.0	"	100		111	75-125			
Lead	113	3.0	"	100		113	75-125			
Matrix Spike (4121214-MS1)		**Source: T142482-02**		Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	105	2.0	mg/kg	100	0.499	104	75-125			
Chromium	126	2.0	"	100	21.8	105	75-125			
Lead	110	3.0	"	100	5.73	104	75-125			
Matrix Spike Dup (4121214-MSD1)		**Source: T142482-02**		Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	107	2.0	mg/kg	100	0.499	107	75-125	2.29	20	
Chromium	129	2.0	"	100	21.8	107	75-125	2.13	20	
Lead	111	3.0	"	100	5.73	105	75-125	1.17	20	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121116 - EPA 3550 ECD/GCMS										
Blank (4121116-BLK1)				Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00748*		"	*0.0100*		*74.8*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.0101*		"	*0.0100*		*101*	*35-140*			
LCS (4121116-BS1)				Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	0.0708	0.010	mg/kg	0.100		70.8	40-130			
PCB-1260	0.0777	0.010	"	0.100		77.7	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00730*		"	*0.0100*		*73.0*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00988*		"	*0.0100*		*98.8*	*35-140*			
Matrix Spike (4121116-MS1)		**Source: T142552-03**		Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	0.0581	0.010	mg/kg	0.100	ND	58.1	40-130			
PCB-1260	0.0886	0.010	"	0.100	0.00310	85.5	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00385*		"	*0.0100*		*38.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00911*		"	*0.0100*		*91.1*	*35-140*			
Matrix Spike Dup (4121116-MSD1)		**Source: T142552-03**		Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	0.0503	0.010	mg/kg	0.100	ND	50.3	40-130	14.4	30	
PCB-1260	0.0675	0.010	"	0.100	0.00310	64.4	40-130	27.0	30	
Surrogate: Tetrachloro-meta-xylene	*0.00399*		"	*0.0100*		*39.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00886*		"	*0.0100*		*88.6*	*35-140*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121132 - EPA 5030 GCMS										
Blank (4121132-BLK1)				Prepared: 12/11/14 Analyzed: 12/12/14						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							
4-Chlorotoluene	ND	0.0050	"							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121132 - EPA 5030 GCMS										
Blank (4121132-BLK1)				Prepared: 12/11/14 Analyzed: 12/12/14						
p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0416*		"	*0.0400*		*104*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0392*		"	*0.0400*		*98.0*	*95.7-135*			
Surrogate: Toluene-d8	*0.0404*		"	*0.0400*		*101*	*85.5-116*			
LCS (4121132-BS1)				Prepared: 12/11/14 Analyzed: 12/12/14						
Chlorobenzene	0.0882	0.0050	mg/kg	0.100		88.2	75-125			
1,1-Dichloroethene	0.0980	0.0050	"	0.100		98.0	75-125			
Trichloroethene	0.0843	0.0050	"	0.100		84.3	75-125			
Benzene	0.0947	0.0050	"	0.100		94.7	75-125			
Toluene	0.0865	0.0050	"	0.100		86.5	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0400*		"	*0.0400*		*100*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0444*		"	*0.0400*		*111*	*95.7-135*			
Surrogate: Toluene-d8	*0.0362*		"	*0.0400*		*90.6*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121132 - EPA 5030 GCMS										
Matrix Spike (4121132-MS1)		**Source: T142552-01**		Prepared: 12/11/14		Analyzed: 12/12/14				
Chlorobenzene	0.108	0.0050	mg/kg	0.100	ND	108	75-125			
1,1-Dichloroethene	0.0964	0.0050	"	0.100	ND	96.4	75-125			
Trichloroethene	0.0978	0.0050	"	0.100	ND	97.8	75-125			
Benzene	0.200	0.0050	"	0.100	0.0540	146	75-125			QM-07
Toluene	0.401	0.0050	"	0.100	0.192	209	75-125			QM-07
Surrogate: 4-Bromofluorobenzene	*0.0442*		"	*0.0400*		*110*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0464*		"	*0.0400*		*116*	*95.7-135*			
Surrogate: Toluene-d8	*0.0365*		"	*0.0400*		*91.2*	*85.5-116*			
Matrix Spike Dup (4121132-MSD1)		**Source: T142552-01**		Prepared: 12/11/14		Analyzed: 12/12/14				
Chlorobenzene	0.0974	0.0050	mg/kg	0.100	ND	97.4	75-125	10.2	20	
1,1-Dichloroethene	0.0908	0.0050	"	0.100	ND	90.8	75-125	6.04	20	
Trichloroethene	0.0863	0.0050	"	0.100	ND	86.3	75-125	12.4	20	
Benzene	0.161	0.0050	"	0.100	0.0540	107	75-125	21.3	20	QM-07
Toluene	0.337	0.0050	"	0.100	0.192	146	75-125	17.1	20	QM-07
Surrogate: 4-Bromofluorobenzene	*0.0472*		"	*0.0400*		*118*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0440*		"	*0.0400*		*110*	*95.7-135*			
Surrogate: Toluene-d8	*0.0382*		"	*0.0400*		*95.5*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 4121113 - EPA 3550 ECD/GCMS

Blank (4121113-BLK1) Prepared & Analyzed: 12/11/14

Carbazole	ND	0.30	mg/kg
Aniline	ND	0.30	"
Phenol	ND	1.0	"
2-Chlorophenol	ND	1.0	"
1,4-Dichlorobenzene	ND	0.30	"
N-Nitrosodi-n-propylamine	ND	0.30	"
1,2,4-Trichlorobenzene	ND	0.30	"
4-Chloro-3-methylphenol	ND	1.0	"
2-Methylnaphthalene	ND	0.30	"
1-Methylnaphthalene	ND	0.30	"
Acenaphthene	ND	0.30	"
4-Nitrophenol	ND	1.0	"
2,4-Dinitrotoluene	ND	0.30	"
Pentachlorophenol	ND	1.0	"
Pyrene	ND	0.30	"
Acenaphthylene	ND	0.30	"
Anthracene	ND	0.30	"
Benzo (a) anthracene	ND	0.30	"
Benzo (b) fluoranthene	ND	0.30	"
Benzo (k) fluoranthene	ND	0.30	"
Benzo (g,h,i) perylene	ND	1.0	"
Benzo (a) pyrene	ND	0.30	"
Benzyl alcohol	ND	0.30	"
Bis(2-chloroethoxy)methane	ND	0.30	"
Bis(2-chloroethyl)ether	ND	0.30	"
Bis(2-chloroisopropyl)ether	ND	0.30	"
Bis(2-ethylhexyl)phthalate	ND	0.30	"
4-Bromophenyl phenyl ether	ND	0.30	"
Butyl benzyl phthalate	ND	0.30	"
4-Chloroaniline	ND	0.30	"
2-Chloronaphthalene	ND	0.30	"
4-Chlorophenyl phenyl ether	ND	0.30	"
Chrysene	ND	0.30	"
Dibenz (a,h) anthracene	ND	0.30	"
Dibenzofuran	ND	0.30	"
Di-n-butyl phthalate	ND	0.30	"

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121113 - EPA 3550 ECD/GCMS										
Blank (4121113-BLK1)				Prepared & Analyzed: 12/11/14						
1,2-Dichlorobenzene	ND	0.30	mg/kg							
1,3-Dichlorobenzene	ND	0.30	"							
2,4-Dichlorophenol	ND	1.0	"							
Diethyl phthalate	ND	0.30	"							
2,4-Dimethylphenol	ND	1.0	"							
Dimethyl phthalate	ND	0.30	"							
4,6-Dinitro-2-methylphenol	ND	1.0	"							
2,4-Dinitrophenol	ND	1.0	"							
2,6-Dinitrotoluene	ND	1.0	"							
Di-n-octyl phthalate	ND	0.30	"							
Fluoranthene	ND	0.30	"							
Fluorene	ND	0.30	"							
Hexachlorobenzene	ND	1.5	"							
Hexachlorobutadiene	ND	0.30	"							
Hexachlorocyclopentadiene	ND	1.0	"							
Hexachloroethane	ND	0.30	"							
Indeno (1,2,3-cd) pyrene	ND	0.30	"							
Isophorone	ND	0.30	"							
2-Methylphenol	ND	1.0	"							
4-Methylphenol	ND	1.0	"							
Naphthalene	ND	0.30	"							
2-Nitroaniline	ND	0.30	"							
3-Nitroaniline	ND	0.30	"							
4-Nitroaniline	ND	0.30	"							
Nitrobenzene	ND	1.0	"							
2-Nitrophenol	ND	1.0	"							
N-Nitrosodimethylamine	ND	0.30	"							
N-Nitrosodiphenylamine	ND	0.30	"							
2,3,5,6-Tetrachlorophenol	ND	0.30	"							
2,3,4,6-Tetrachlorophenol	ND	0.30	"							
Phenanthrene	ND	0.30	"							
Azobenzene	ND	0.30	"							
2,4,5-Trichlorophenol	ND	1.0	"							
Pyridine	ND	0.30	"							
2,4,6-Trichlorophenol	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121113 - EPA 3550 ECD/GCMS										
Blank (4121113-BLK1)				Prepared & Analyzed: 12/11/14						
Surrogate: 2-Fluorophenol	*1.35*		*mg/kg*	*1.67*		*81.1*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.56*		*"*	*1.67*		*93.6*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.37*		*"*	*1.67*		*82.0*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.58*		*"*	*1.67*		*94.9*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.66*		*"*	*1.67*		*99.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.60*		*"*	*1.67*		*96.0*	*29.1-130*			
LCS (4121113-BS1)				Prepared & Analyzed: 12/11/14						
Phenol	1.66	1.0	mg/kg	1.67		99.8	25.9-102			
2-Chlorophenol	1.67	1.0	"	1.67		100	37.1-110			
1,4-Dichlorobenzene	1.52	0.30	"	1.67		90.9	36-97			
N-Nitrosodi-n-propylamine	1.31	0.30	"	1.67		78.9	30.8-81.8			
1,2,4-Trichlorobenzene	1.54	0.30	"	1.67		92.2	39-98			
4-Chloro-3-methylphenol	1.74	1.0	"	1.67		104	33.1-109			
Acenaphthene	1.32	0.30	"	1.67		79.1	38.9-79.4			
4-Nitrophenol	1.51	1.0	"	1.67		90.7	14-103			
2,4-Dinitrotoluene	1.54	0.30	"	1.67		92.2	24-96			
Pentachlorophenol	1.67	1.0	"	1.67		100	8.05-120			
Pyrene	1.37	0.30	"	1.67		82.2	25-85.2			
Surrogate: 2-Fluorophenol	*1.37*		*"*	*1.67*		*82.4*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.58*		*"*	*1.67*		*94.6*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.37*		*"*	*1.67*		*82.3*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.63*		*"*	*1.67*		*98.1*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.63*		*"*	*1.67*		*97.9*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.46*		*"*	*1.67*		*87.7*	*29.1-130*			
LCS Dup (4121113-BSD1)				Prepared & Analyzed: 12/11/14						
Phenol	1.64	1.0	mg/kg	1.67		98.3	25.9-102	1.47	42	
2-Chlorophenol	1.48	1.0	"	1.67		88.7	37.1-110	12.4	40	
1,4-Dichlorobenzene	1.47	0.30	"	1.67		88.0	36-97	3.24	28	
N-Nitrosodi-n-propylamine	1.32	0.30	"	1.67		79.0	30.8-81.8	0.127	38	
1,2,4-Trichlorobenzene	1.58	0.30	"	1.67		95.0	39-98	2.97	28	
4-Chloro-3-methylphenol	1.71	1.0	"	1.67		103	33.1-109	1.43	42	
Acenaphthene	1.31	0.30	"	1.67		78.5	38.9-79.4	0.711	31	
4-Nitrophenol	1.70	1.0	"	1.67		102	14-103	12.0	50	
2,4-Dinitrotoluene	1.56	0.30	"	1.67		93.5	24-96	1.46	38	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121113 - EPA 3550 ECD/GCMS										
LCS Dup (4121113-BSD1)				Prepared & Analyzed: 12/11/14						
Pentachlorophenol	1.64	1.0	mg/kg	1.67		98.1	8.05-120	1.96	50	
Pyrene	1.37	0.30	"	1.67		82.1	25-85.2	0.195	31	
Surrogate: 2-Fluorophenol	*1.27*		*"*	*1.67*		*76.2*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.52*		*"*	*1.67*		*91.3*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.29*		*"*	*1.67*		*77.2*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.64*		*"*	*1.67*		*98.4*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.67*		*"*	*1.67*		*100*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.50*		*"*	*1.67*		*89.9*	*29.1-130*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121112 - EPA 3550 ECD/GCMS										
Blank (4121112-BLK1)				Prepared & Analyzed: 12/11/14						
Acenaphthene	ND	0.010	mg/kg							
Acenaphthylene	ND	0.0050	"							
Anthracene	ND	0.0050	"							
Benzo (a) anthracene	ND	0.0050	"							
Benzo (b) fluoranthene	ND	0.010	"							
Benzo (k) fluoranthene	ND	0.010	"							
Benzo (g,h,i) perylene	ND	0.0050	"							
Benzo (a) pyrene	ND	0.010	"							
Chrysene	ND	0.0050	"							
Dibenz (a,h) anthracene	ND	0.0050	"							
Fluoranthene	ND	0.0050	"							
Fluorene	ND	0.010	"							
Indeno (1,2,3-cd) pyrene	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
Phenanthrene	ND	0.0050	"							
Pyrene	ND	0.010	"							
Surrogate: Terphenyl-dl4	*1.78*		*"*	*1.67*		*107*	*18-137*			
LCS (4121112-BS1)				Prepared & Analyzed: 12/11/14						
Acenaphthene	1.91	0.010	mg/kg				46-118			
Pyrene	1.94	0.010	"				26-142			
Surrogate: Terphenyl-dl4	*1.83*		*"*	*1.67*		*110*	*18-137*			
LCS Dup (4121112-BSD1)				Prepared & Analyzed: 12/11/14						
Acenaphthene	1.95	0.010	mg/kg				46-118	2.01	31	
Pyrene	1.91	0.010	"				26-142	1.56	31	
Surrogate: Terphenyl-dl4	*1.79*		*"*	*1.67*		*107*	*18-137*			

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Daniel Chavez, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Notes and Definitions

QM-07	The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
D-08	Hydrocarbon pattern present in the diesel range, but appears to be from gasoline range overlap and does not match the diesel pattern.
D-02	Hydrocarbon pattern present in the requested fuel quantitation range, but does not resemble the pattern of the requested fuel.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Drive, Suite 147, Fair Oaks, CA
Phone: 916 397-6413 Fax:
Project Manager: Tim Berger

Date: 12/10/14 Page: 1 Of 1
Project Name: Station Park Green Shell Station Removal
Collector: Cord Dennig Client Project #: 105071.0053.002
Batch #: T192552 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 Full List	8260 + OXY	8260 BTEX, OXY only	8270 SVOCs, PAHs, Naphthalene	8021 BTEX	8015M (gasoline)	8015M (diesel), Hydraulic Fluid, Motor Oil	8015M Ext./Carbon Chain Full Range TPH	6010/7000 Title 22 Metals	8082 PCBs	LUFT Metals 6010			Laboratory ID #	Comments/Preservative	Total # of containers
HOIST 1-6'	12/10/14	1339	SOIL	JAR	X						X			X				01		
HOIST 2-10.5'		1348			↓						↓			↓				02		
HOIST 3-9'		1355																03		
CLARIFIER 1-6.5'		1344			X			X				X		X	X			04		
CLARIFIER 2-7.5'	↓	1404	↓	↓	X			X				X		X	X			05		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	12/10/14 17:45		12-10-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO	12-11-14 8:30		12-11-14 8:30
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 3.8

Turn around time:

Notes
Samples are HOT! May require dilution.
Standard T.A.T.

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # 1142552

Client Name: VERSAR Project: STATION PARK GREEN

Received by: SUNNY Date/Time Received: 12/11/14 / 8:30

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 4.0 °C +/- the CF (- 0.2°C) = 3.8 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 12·11·14

Comments:

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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30 December 2014

Tim Berger
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 12/19/14 09:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CLARIFIER1-8	T142626-01	Soil	12/16/14 09:22	12/19/14 09:05
HOIST2-11	T142626-02	Soil	12/16/14 09:34	12/19/14 09:05
EX1-8	T142626-03	Soil	12/16/14 10:43	12/19/14 09:05
EX2-8	T142626-04	Soil	12/16/14 10:55	12/19/14 09:05
EX3-10	T142626-05	Soil	12/16/14 12:45	12/19/14 09:05
EX4-9	T142626-06	Soil	12/16/14 14:14	12/19/14 09:05
EX5-9	T142626-07	Soil	12/18/14 08:28	12/19/14 09:05
EX6-9	T142626-08	Soil	12/18/14 11:20	12/19/14 09:05
EX7-6.5	T142626-09	Soil	12/18/14 13:33	12/19/14 09:05
EX8-6.5	T142626-10	Soil	12/18/14 12:45	12/19/14 09:05
EX9-6.5	T142626-11	Soil	12/18/14 11:45	12/19/14 09:05
TANKPIT 2	T142626-12	Water	12/17/14 08:20	12/19/14 09:05

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

DETECTIONS SUMMARY

Sample ID: CLARIFIER1-8 **Laboratory ID:** T142626-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**48**	2.0	mg/kg	EPA 6010B	
Nickel	**34**	2.0	mg/kg	EPA 6010B	
Zinc	**29**	1.0	mg/kg	EPA 6010B	
1,3,5-Trimethylbenzene	**0.0092**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.030**	0.0050	mg/kg	EPA 8260B	
Toluene	**0.0052**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.011**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.0074**	0.0050	mg/kg	EPA 8260B	

Sample ID: HOIST2-11 **Laboratory ID:** T142626-02

No Results Detected

Sample ID: EX1-8 **Laboratory ID:** T142626-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**0.0065**	0.0050	mg/kg	EPA 8260B	

Sample ID: EX2-8 **Laboratory ID:** T142626-04

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**48**	10	mg/kg	EPA 8015C	
Naphthalene	**0.018**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.0067**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.022**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.062**	0.050	mg/kg	EPA 8260B	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Sample ID: EX3-10 **Laboratory ID:** T142626-05

No Results Detected

Sample ID: EX4-9 **Laboratory ID:** T142626-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**0.26**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.13**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.16**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.012**	0.010	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.098**	0.050	mg/kg	EPA 8260B	

Sample ID: EX5-9 **Laboratory ID:** T142626-07

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**0.0073**	0.0050	mg/kg	EPA 8260B	

Sample ID: EX6-9 **Laboratory ID:** T142626-08

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.10**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.13**	0.050	mg/kg	EPA 8260B	

Sample ID: EX7-6.5 **Laboratory ID:** T142626-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**2.4**	0.025	mg/kg	EPA 8260B	
Toluene	**0.15**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.35**	0.050	mg/kg	EPA 8260B	
Di-isopropyl ether	**0.021**	0.020	mg/kg	EPA 8260B	
Methyl tert-butyl ether	**0.020**	0.020	mg/kg	EPA 8260B	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Sample ID: EX8-6.5 **Laboratory ID:** T142626-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**1.3**	0.25	mg/kg	EPA 8260B	
Toluene	**0.085**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.029**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.060**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.025**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.37**	0.050	mg/kg	EPA 8260B	
Methyl tert-butyl ether	**0.071**	0.020	mg/kg	EPA 8260B	

Sample ID: EX9-6.5 **Laboratory ID:** T142626-11

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**1.9**	0.025	mg/kg	EPA 8260B	
Toluene	**0.021**	0.0050	mg/kg	EPA 8260B	

Sample ID: TANKPIT 2 **Laboratory ID:** T142626-12

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**4.2**	1.0	ug/l	EPA 8260B	
Benzene	**3.8**	0.50	ug/l	EPA 8260B	
Toluene	**14**	0.50	ug/l	EPA 8260B	
Ethylbenzene	**1.6**	0.50	ug/l	EPA 8260B	
m,p-Xylene	**15**	1.0	ug/l	EPA 8260B	
o-Xylene	**23**	0.50	ug/l	EPA 8260B	

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Daniel J Chávez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.8 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Cadmium	ND	2.0	mg/kg	1	4121908	12/19/14	12/19/14	EPA 6010B	
Chromium	**48**	2.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Nickel	**34**	2.0	"	"	"	"	"	"	
Zinc	**29**	1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121914	12/19/14	12/22/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*62.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*79.9 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.0092**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.030**	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	**0.0052**	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.011**	0.010	"	"	"	"	"	"	
o-Xylene	**0.0074**	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*122 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*87.6 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	0.30	mg/kg	1	4121918	12/19/14	12/23/14	EPA 8270C	
Aniline	ND	0.30	"	"	"	"	"	"	
Phenol	ND	1.0	"	"	"	"	"	"	
2-Chlorophenol	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.30	mg/kg	1	4121918	12/19/14	12/23/14	EPA 8270C	
4-Nitrophenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.30	"	"	"	"	"	"	
Pentachlorophenol	ND	1.0	"	"	"	"	"	"	
Pyrene	ND	0.30	"	"	"	"	"	"	
Acenaphthylene	ND	0.30	"	"	"	"	"	"	
Anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.30	"	"	"	"	"	"	
Benzyl alcohol	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.30	"	"	"	"	"	"	
4-Chloroaniline	ND	0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Chrysene	ND	0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.30	"	"	"	"	"	"	
Dibenzofuran	ND	0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1.0	"	"	"	"	"	"	
Diethyl phthalate	ND	0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.30	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4,6-Dinitro-2-methylphenol	ND	1.0	mg/kg	1	4121918	12/19/14	12/23/14	EPA 8270C	
2,4-Dinitrophenol	ND	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.30	"	"	"	"	"	"	
Fluoranthene	ND	0.30	"	"	"	"	"	"	
Fluorene	ND	0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.30	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.30	"	"	"	"	"	"	
Isophorone	ND	0.30	"	"	"	"	"	"	
2-Methylphenol	ND	1.0	"	"	"	"	"	"	
4-Methylphenol	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.30	"	"	"	"	"	"	
2-Nitroaniline	ND	0.30	"	"	"	"	"	"	
3-Nitroaniline	ND	0.30	"	"	"	"	"	"	
4-Nitroaniline	ND	0.30	"	"	"	"	"	"	
Nitrobenzene	ND	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
Phenanthrene	ND	0.30	"	"	"	"	"	"	
Azobenzene	ND	0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Pyridine	ND	0.30	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64.7 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6		*74.4 %*	*12-95.6*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*64.5 %*	*21.3-119*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Fluorobiphenyl		*78.6 %*	*32.4-102*		*4121918*	*12/19/14*	*12/23/14*	*EPA 8270C*	
Surrogate: 2,4,6-Tribromophenol		*68.9 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4		*87.7 %*	*29.1-130*		"	"	"	"	

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring

Acenaphthene	ND	0.010	mg/kg	1	4121919	12/19/14	12/23/14	EPA 8270C SIM	
Acenaphthylene	ND	0.0050	"	"	"	"	"	"	
Anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.010	"	"	"	"	"	"	
Chrysene	ND	0.0050	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.0050	"	"	"	"	"	"	
Fluoranthene	ND	0.0050	"	"	"	"	"	"	
Fluorene	ND	0.010	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Phenanthrene	ND	0.0050	"	"	"	"	"	"	
Pyrene	ND	0.010	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*92.8 %*	*18-137*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

HOIST2-11

T142626-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Oil	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*90.0 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121914	12/19/14	12/22/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*68.8 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*98.9 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

HOIST2-11

T142626-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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HOIST2-11

T142626-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*83.8 %*	*85.5-116*		"	"	"	"	*S-GC*

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX1-8

T142626-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0065**	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*85.1 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*109 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*95.7-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX2-8

T142626-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**48**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*87.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.018**	0.0050	"	"	"	"	"	"	
Benzene	**0.0067**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.022**	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.062**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*86.2 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*95.7-135*		"	"	"	"	

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Daniel J Chávez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX3-10

T142626-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*91.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*83.1 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*111 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*119 %*	*95.7-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX4-9

T142626-06 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.26**	0.0050	"	"	"	"	"	"	
Benzene	**0.13**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.16**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.012**	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.098**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*95.7-135*		"	"	"	"	

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Daniel Chavez, Project Manager

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX5-9

T142626-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*93.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0073**	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*83.2 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*105 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*95.7-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX6-9

T142626-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.10**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.13**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*82.5 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*112 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX7-6.5

T142626-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*94.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**2.4**	0.025	"	5	"	"	"	"	
Toluene	**0.15**	0.0050	"	1	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.35**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	**0.021**	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.020**	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.9 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*127 %*	*95.7-135*		"	"	"	"	

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Daniel Chavez, Project Manager

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX8-6.5

T142626-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*90.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**1.3**	0.25	"	50	"	"	"	"	
Toluene	**0.085**	0.0050	"	1	"	"	"	"	
Ethylbenzene	**0.029**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.060**	0.010	"	"	"	"	"	"	
o-Xylene	**0.025**	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.37**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.071**	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*90.8 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*127 %*	*95.7-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX9-6.5

T142626-11 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*91.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**1.9**	0.025	"	5	"	"	"	"	
Toluene	**0.021**	0.0050	"	1	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*111 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

TANKPIT 2

T142626-12 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	4121912	12/19/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	50	"	"	"	"	"	"	
C29-C40 (MORO)	ND	100	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*75.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	1.0	ug/l	1	4121916	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Naphthalene	**4.2**	1.0	"	"	"	"	"	"	
Benzene	**3.8**	0.50	"	"	"	"	"	"	
Toluene	**14**	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.6**	0.50	"	"	"	"	"	"	
m,p-Xylene	**15**	1.0	"	"	"	"	"	"	
o-Xylene	**23**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*90.2 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*81.1-136*		"	"	"	"	

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Daniel J Chávez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121823 - EPA 3550B GC										
Blank (4121823-BLK1)				Prepared: 12/18/14 Analyzed: 12/19/14						
Hydraulic Oil	ND	10	mg/kg							
C6-C12 (GRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
LCS (4121823-BS1)				Prepared: 12/18/14 Analyzed: 12/19/14						
C13-C28 (DRO)	480	10	mg/kg	500		96.1	75-125			
C13-C28 (DRO)	480	10	"	500		96.1	75-125			
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
Matrix Spike (4121823-MS1)	**Source: T142595-01**			Prepared: 12/18/14 Analyzed: 12/20/14						
C13-C28 (DRO)	430	10	mg/kg	500	ND	86.2	75-125			
C13-C28 (DRO)	430	10	"	500	ND	86.2	75-125			
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			
Matrix Spike Dup (4121823-MSD1)	**Source: T142595-01**			Prepared: 12/18/14 Analyzed: 12/20/14						
C13-C28 (DRO)	430	10	mg/kg	500	ND	85.8	75-125	0.494	20	
C13-C28 (DRO)	430	10	"	500	ND	85.8	75-125	0.494	20	
Surrogate: p-Terphenyl	*107*		"	*100*		*107*	*65-135*			
Surrogate: p-Terphenyl	*107*		"	*100*		*107*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121912 - EPA 3510C GC										
Blank (4121912-BLK1)				Prepared & Analyzed: 12/19/14						
C6-C12 (GRO)	ND	50	ug/l							
C13-C28 (DRO)	ND	50	"							
C29-C40 (MORO)	ND	100	"							
Surrogate: p-Terphenyl	*3360*		*"*	*4000*		*83.9*	*65-135*			
LCS (4121912-BS1)				Prepared & Analyzed: 12/19/14						
C13-C28 (DRO)	18400	50	ug/l	20000		92.0	75-125			
Surrogate: p-Terphenyl	*3290*		*"*	*4000*		*82.2*	*65-135*			
LCS Dup (4121912-BSD1)				Prepared & Analyzed: 12/19/14						
C13-C28 (DRO)	17900	50	ug/l	20000		89.7	75-125	2.54	20	
Surrogate: p-Terphenyl	*3300*		*"*	*4000*		*82.5*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121908 - EPA 3051										
Blank (4121908-BLK1)				Prepared & Analyzed: 12/19/14						
Cadmium	ND	2.0	mg/kg							
Chromium	ND	2.0	"							
Lead	ND	3.0	"							
Nickel	ND	2.0	"							
Zinc	ND	1.0	"							
LCS (4121908-BS1)				Prepared & Analyzed: 12/19/14						
Cadmium	118	2.0	mg/kg	100		118	75-125			
Chromium	119	2.0	"	100		119	75-125			
Lead	119	3.0	"	100		119	75-125			
Matrix Spike (4121908-MS1)		**Source: T142595-01**		Prepared & Analyzed: 12/19/14						
Cadmium	107	2.0	mg/kg	100	0.643	107	75-125			
Chromium	117	2.0	"	100	7.16	110	75-125			
Lead	135	3.0	"	100	17.2	117	75-125			
Matrix Spike Dup (4121908-MSD1)		**Source: T142595-01**		Prepared & Analyzed: 12/19/14						
Cadmium	103	2.0	mg/kg	100	0.643	102	75-125	4.42	20	
Chromium	113	2.0	"	100	7.16	106	75-125	3.49	20	
Lead	132	3.0	"	100	17.2	115	75-125	1.96	20	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121914 - EPA 3550 ECD/GCMS										
Blank (4121914-BLK1)				Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00648*		"	*0.0100*		*64.8*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00822*		"	*0.0100*		*82.2*	*35-140*			
LCS (4121914-BS1)				Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	0.0749	0.010	mg/kg	0.100		74.9	40-130			
PCB-1260	0.0838	0.010	"	0.100		83.8	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00780*		"	*0.0100*		*78.0*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00922*		"	*0.0100*		*92.2*	*35-140*			
Matrix Spike (4121914-MS1)		**Source: T142626-01**		Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	0.0690	0.010	mg/kg	0.100	ND	69.0	40-130			
PCB-1260	0.0766	0.010	"	0.100	ND	76.6	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00783*		"	*0.0100*		*78.3*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00922*		"	*0.0100*		*92.2*	*35-140*			
Matrix Spike Dup (4121914-MSD1)		**Source: T142626-01**		Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	0.0758	0.010	mg/kg	0.100	ND	75.8	40-130	9.39	30	
PCB-1260	0.0829	0.010	"	0.100	ND	82.9	40-130	7.90	30	
Surrogate: Tetrachloro-meta-xylene	*0.00766*		"	*0.0100*		*76.6*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00918*		"	*0.0100*		*91.8*	*35-140*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121916 - EPA 5030 GCMS										
Blank (4121916-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121916 - EPA 5030 GCMS										
Blank (4121916-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: Toluene-d8	*6.99*		"	*8.00*		*87.4*	*88.8-117*			*S-GC*
Surrogate: 4-Bromofluorobenzene	*8.58*		"	*8.00*		*107*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.0*		"	*8.00*		*126*	*81.1-136*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121916 - EPA 5030 GCMS										
LCS (4121916-BS1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	19.7	1.0	ug/l	20.0		98.4	75-125			
1,1-Dichloroethene	21.6	1.0	"	20.0		108	75-125			
Trichloroethene	19.8	1.0	"	20.0		99.0	75-125			
Benzene	23.0	0.50	"	20.0		115	75-125			
Toluene	18.6	0.50	"	20.0		93.0	75-125			
Surrogate: Toluene-d8	*7.22*		"	*8.00*		*90.2*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*9.18*		"	*8.00*		*115*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.81*		"	*8.00*		*123*	*81.1-136*			
Matrix Spike (4121916-MS1)	**Source: T142624-01**			Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	22.6	1.0	ug/l	20.0	ND	113	75-125			
1,1-Dichloroethene	23.0	1.0	"	20.0	ND	115	75-125			
Trichloroethene	21.7	1.0	"	20.0	ND	109	75-125			
Benzene	28.4	0.50	"	20.0	5.76	113	75-125			
Toluene	177	0.50	"	20.0	135	208	75-125			QM-07
Surrogate: Toluene-d8	*7.30*		"	*8.00*		*91.2*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*8.67*		"	*8.00*		*108*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.4*		"	*8.00*		*130*	*81.1-136*			
Matrix Spike Dup (4121916-MSD1)	**Source: T142624-01**			Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	22.7	1.0	ug/l	20.0	ND	114	75-125	0.486	20	
1,1-Dichloroethene	22.9	1.0	"	20.0	ND	114	75-125	0.349	20	
Trichloroethene	22.1	1.0	"	20.0	ND	110	75-125	1.64	20	
Benzene	27.2	0.50	"	20.0	5.76	107	75-125	4.39	20	
Toluene	174	0.50	"	20.0	135	195	75-125	1.45	20	QM-07
Surrogate: Toluene-d8	*7.21*		"	*8.00*		*90.1*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*9.01*		"	*8.00*		*113*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.7*		"	*8.00*		*134*	*81.1-136*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121927 - EPA 5030 GCMS										
Blank (4121927-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							
4-Chlorotoluene	ND	0.0050	"							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121927 - EPA 5030 GCMS										
Blank (4121927-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0452*		"	*0.0400*		*113*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0530*		"	*0.0400*		*133*	*95.7-135*			
Surrogate: Toluene-d8	*0.0346*		"	*0.0400*		*86.4*	*85.5-116*			
LCS (4121927-BS1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	0.102	0.0050	mg/kg	0.100		102	75-125			
1,1-Dichloroethene	0.105	0.0050	"	0.100		105	75-125			
Trichloroethene	0.104	0.0050	"	0.100		104	75-125			
Benzene	0.122	0.0050	"	0.100		122	75-125			
Toluene	0.0949	0.0050	"	0.100		94.9	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0490*		"	*0.0400*		*122*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0489*		"	*0.0400*		*122*	*95.7-135*			
Surrogate: Toluene-d8	*0.0356*		"	*0.0400*		*89.1*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121927 - EPA 5030 GCMS										
Matrix Spike (4121927-MS1)		**Source: T142626-02**		Prepared: 12/19/14		Analyzed: 12/20/14				
Chlorobenzene	0.124	0.0050	mg/kg	0.100	ND	124	75-125			
1,1-Dichloroethene	0.107	0.0050	"	0.100	ND	107	75-125			
Trichloroethene	0.108	0.0050	"	0.100	ND	108	75-125			
Benzene	0.117	0.0050	"	0.100	ND	117	75-125			
Toluene	0.0997	0.0050	"	0.100	ND	99.7	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0452*		"	*0.0400*		*113*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0482*		"	*0.0400*		*121*	*95.7-135*			
Surrogate: Toluene-d8	*0.0364*		"	*0.0400*		*91.1*	*85.5-116*			
Matrix Spike Dup (4121927-MSD1)		**Source: T142626-02**		Prepared: 12/19/14		Analyzed: 12/20/14				
Chlorobenzene	0.111	0.0050	mg/kg	0.100	ND	111	75-125	11.0	20	
1,1-Dichloroethene	0.107	0.0050	"	0.100	ND	107	75-125	0.0466	20	
Trichloroethene	0.109	0.0050	"	0.100	ND	109	75-125	1.52	20	
Benzene	0.115	0.0050	"	0.100	ND	115	75-125	1.12	20	
Toluene	0.102	0.0050	"	0.100	ND	102	75-125	2.53	20	
Surrogate: 4-Bromofluorobenzene	*0.0427*		"	*0.0400*		*107*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0470*		"	*0.0400*		*118*	*95.7-135*			
Surrogate: Toluene-d8	*0.0366*		"	*0.0400*		*91.6*	*85.5-116*			
Batch 4121928 - EPA 5030 GCMS										
Blank (4121928-BLK1)				Prepared: 12/19/14		Analyzed: 12/22/14				
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg							
1,2-Dichloroethane	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.020	"							
Tert-butyl alcohol	ND	0.050	"							
Di-isopropyl ether	ND	0.020	"							
Ethyl tert-butyl ether	ND	0.020	"							
Methyl tert-butyl ether	ND	0.020	"							
Surrogate: Toluene-d8	*0.0353*		"	*0.0400*		*88.3*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121928 - EPA 5030 GCMS										
Blank (4121928-BLK1)				Prepared: 12/19/14 Analyzed: 12/22/14						
Surrogate: 4-Bromofluorobenzene	*0.0451*		*mg/kg*	*0.0400*		*113*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0540*		*"*	*0.0400*		*135*	*95.7-135*			
LCS (4121928-BS1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Chlorobenzene	0.0948	0.0050	mg/kg	0.100		94.8	75-125			
1,1-Dichloroethene	0.113	0.0050	"	0.100		113	75-125			
Trichloroethene	0.0948	0.0050	"	0.100		94.8	75-125			
Benzene	0.119	0.0050	"	0.100		119	75-125			
Toluene	0.109	0.0050	"	0.100		109	75-125			
Surrogate: Toluene-d8	*0.0410*		*"*	*0.0400*		*103*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0464*		*"*	*0.0400*		*116*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0478*		*"*	*0.0400*		*120*	*95.7-135*			
LCS Dup (4121928-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Chlorobenzene	0.102	0.0050	mg/kg	0.100		102	75-125	7.66	20	
1,1-Dichloroethene	0.116	0.0050	"	0.100		116	75-125	2.27	20	
Trichloroethene	0.102	0.0050	"	0.100		102	75-125	7.27	20	
Benzene	0.118	0.0050	"	0.100		118	75-125	0.506	20	
Toluene	0.108	0.0050	"	0.100		108	75-125	1.02	20	
Surrogate: Toluene-d8	*0.0410*		*"*	*0.0400*		*102*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0466*		*"*	*0.0400*		*116*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0482*		*"*	*0.0400*		*120*	*95.7-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 4121918 - EPA 3550 ECD/GCMS

Blank (4121918-BLK1) Prepared: 12/19/14 Analyzed: 12/23/14

Carbazole	ND	0.30	mg/kg							
Phenol	ND	1.0	"							
Aniline	ND	0.30	"							
2-Chlorophenol	ND	1.0	"							
1,4-Dichlorobenzene	ND	0.30	"							
N-Nitrosodi-n-propylamine	ND	0.30	"							
1,2,4-Trichlorobenzene	ND	0.30	"							
4-Chloro-3-methylphenol	ND	1.0	"							
1-Methylnaphthalene	ND	0.30	"							
2-Methylnaphthalene	ND	0.30	"							
Acenaphthene	ND	0.30	"							
4-Nitrophenol	ND	1.0	"							
2,4-Dinitrotoluene	ND	0.30	"							
Pentachlorophenol	ND	1.0	"							
Pyrene	ND	0.30	"							
Acenaphthylene	ND	0.30	"							
Anthracene	ND	0.30	"							
Benzo (a) anthracene	ND	0.30	"							
Benzo (b) fluoranthene	ND	0.30	"							
Benzo (k) fluoranthene	ND	0.30	"							
Benzo (g,h,i) perylene	ND	1.0	"							
Benzo (a) pyrene	ND	0.30	"							
Benzyl alcohol	ND	0.30	"							
Bis(2-chloroethoxy)methane	ND	0.30	"							
Bis(2-chloroethyl)ether	ND	0.30	"							
Bis(2-chloroisopropyl)ether	ND	0.30	"							
Bis(2-ethylhexyl)phthalate	ND	0.30	"							
4-Bromophenyl phenyl ether	ND	0.30	"							
Butyl benzyl phthalate	ND	0.30	"							
4-Chloroaniline	ND	0.30	"							
2-Chloronaphthalene	ND	0.30	"							
4-Chlorophenyl phenyl ether	ND	0.30	"							
Chrysene	ND	0.30	"							
Dibenz (a,h) anthracene	ND	0.30	"							
Dibenzofuran	ND	0.30	"							
Di-n-butyl phthalate	ND	0.30	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121918 - EPA 3550 ECD/GCMS										
Blank (4121918-BLK1)				Prepared: 12/19/14 Analyzed: 12/23/14						
1,2-Dichlorobenzene	ND	0.30	mg/kg							
1,3-Dichlorobenzene	ND	0.30	"							
2,4-Dichlorophenol	ND	1.0	"							
Diethyl phthalate	ND	0.30	"							
2,4-Dimethylphenol	ND	1.0	"							
Dimethyl phthalate	ND	0.30	"							
4,6-Dinitro-2-methylphenol	ND	1.0	"							
2,4-Dinitrophenol	ND	1.0	"							
2,6-Dinitrotoluene	ND	1.0	"							
Di-n-octyl phthalate	ND	0.30	"							
Fluoranthene	ND	0.30	"							
Fluorene	ND	0.30	"							
Hexachlorobenzene	ND	1.5	"							
Hexachlorobutadiene	ND	0.30	"							
Hexachlorocyclopentadiene	ND	1.0	"							
Hexachloroethane	ND	0.30	"							
Indeno (1,2,3-cd) pyrene	ND	0.30	"							
Isophorone	ND	0.30	"							
2-Methylphenol	ND	1.0	"							
4-Methylphenol	ND	1.0	"							
Naphthalene	ND	0.30	"							
2-Nitroaniline	ND	0.30	"							
3-Nitroaniline	ND	0.30	"							
4-Nitroaniline	ND	0.30	"							
Nitrobenzene	ND	1.0	"							
2-Nitrophenol	ND	1.0	"							
N-Nitrosodimethylamine	ND	0.30	"							
N-Nitrosodiphenylamine	ND	0.30	"							
2,3,5,6-Tetrachlorophenol	ND	0.30	"							
2,3,4,6-Tetrachlorophenol	ND	0.30	"							
Phenanthrene	ND	0.30	"							
Azobenzene	ND	0.30	"							
Pyridine	ND	0.30	"							
2,4,5-Trichlorophenol	ND	1.0	"							
2,4,6-Trichlorophenol	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121918 - EPA 3550 ECD/GCMS										
Blank (4121918-BLK1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Surrogate: 2-Fluorophenol	*1.09*		*mg/kg*	*1.67*		*65.6*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.25*		*"*	*1.67*		*75.1*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.18*		*"*	*1.67*		*71.0*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.43*		*"*	*1.67*		*85.6*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.10*		*"*	*1.67*		*65.7*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.43*		*"*	*1.67*		*85.9*	*29.1-130*			
LCS (4121918-BS1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Phenol	1.17	1.0	mg/kg	1.67		69.9	25.9-102			
2-Chlorophenol	1.02	1.0	"	1.67		61.0	37.1-110			
1,4-Dichlorobenzene	0.978	0.30	"	1.67		58.7	36-97			
N-Nitrosodi-n-propylamine	1.24	0.30	"	1.67		74.5	30.8-81.8			
1,2,4-Trichlorobenzene	1.29	0.30	"	1.67		77.5	39-98			
4-Chloro-3-methylphenol	1.25	1.0	"	1.67		75.0	33.1-109			
Acenaphthene	1.24	0.30	"	1.67		74.6	38.9-79.4			
4-Nitrophenol	1.66	1.0	"	1.67		99.9	14-103			
2,4-Dinitrotoluene	0.493	0.30	"	1.67		29.6	24-96			
Pentachlorophenol	1.91	1.0	"	1.67		114	8.05-120			
Pyrene	1.32	0.30	"	1.67		79.1	25-85.2			
Surrogate: 2-Fluorophenol	*0.855*		*"*	*1.67*		*51.3*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.04*		*"*	*1.67*		*62.5*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.11*		*"*	*1.67*		*66.4*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.22*		*"*	*1.67*		*73.1*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.06*		*"*	*1.67*		*63.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.20*		*"*	*1.67*		*72.0*	*29.1-130*			
LCS Dup (4121918-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Phenol	1.41	1.0	mg/kg	1.67		84.7	25.9-102	19.1	42	
2-Chlorophenol	1.20	1.0	"	1.67		72.1	37.1-110	16.7	40	
1,4-Dichlorobenzene	1.11	0.30	"	1.67		66.8	36-97	12.9	28	
N-Nitrosodi-n-propylamine	1.28	0.30	"	1.67		76.6	30.8-81.8	2.73	38	
1,2,4-Trichlorobenzene	1.50	0.30	"	1.67		90.3	39-98	15.2	28	
4-Chloro-3-methylphenol	1.52	1.0	"	1.67		90.9	33.1-109	19.2	42	
Acenaphthene	1.31	0.30	"	1.67		78.6	38.9-79.4	5.20	31	
4-Nitrophenol	1.68	1.0	"	1.67		100	14-103	0.619	50	
2,4-Dinitrotoluene	0.603	0.30	"	1.67		36.2	24-96	20.2	38	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121918 - EPA 3550 ECD/GCMS										
LCS Dup (4121918-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Pentachlorophenol	1.88	1.0	mg/kg	1.67		113	8.05-120	1.44	50	
Pyrene	1.37	0.30	"	1.67		82.3	25-85.2	3.89	31	
Surrogate: 2-Fluorophenol	*0.927*		"	*1.67*		*55.6*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.18*		"	*1.67*		*70.6*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.13*		"	*1.67*		*67.6*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.38*		"	*1.67*		*82.6*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.26*		"	*1.67*		*75.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.37*		"	*1.67*		*82.2*	*29.1-130*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121919 - EPA 3550 ECD/GCMS										
Blank (4121919-BLK1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Acenaphthene	ND	0.010	mg/kg							
Acenaphthylene	ND	0.0050	"							
Anthracene	ND	0.0050	"							
Benzo (a) anthracene	ND	0.0050	"							
Benzo (b) fluoranthene	ND	0.010	"							
Benzo (k) fluoranthene	ND	0.010	"							
Benzo (g,h,i) perylene	ND	0.0050	"							
Benzo (a) pyrene	ND	0.010	"							
Chrysene	ND	0.0050	"							
Dibenz (a,h) anthracene	ND	0.0050	"							
Fluoranthene	ND	0.0050	"							
Fluorene	ND	0.010	"							
Indeno (1,2,3-cd) pyrene	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
Phenanthrene	ND	0.0050	"							
Pyrene	ND	0.010	"							
Surrogate: Terphenyl-dl4	*0.142*		*"*	*0.167*		*85.0*	*18-137*			
LCS (4121919-BS1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Acenaphthene	0.119	0.010	mg/kg	0.167		71.6	46-118			
Pyrene	0.140	0.010	"	0.167		83.8	26-142			
Surrogate: Terphenyl-dl4	*0.163*		*"*	*0.167*		*97.6*	*18-137*			
LCS Dup (4121919-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Acenaphthene	0.127	0.010	mg/kg	0.167		76.2	46-118	6.22	31	
Pyrene	0.136	0.010	"	0.167		81.4	26-142	2.91	31	
Surrogate: Terphenyl-dl4	*0.148*		*"*	*0.167*		*88.8*	*18-137*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Notes and Definitions

S-GC	Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
QM-07	The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Daniel Chavez, Project Manager

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Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Drive, Suite 147, Fair Oaks, CA
Phone: 916 397-6413 Fax:
Project Manager: Tim Berger

Date: 12/18/14 Page: 1 Of 1
Project Name: Station Park Green Shell Station Removal
Collector: Cord Dennig Client Project #: 105071.0053.002
Batch #: 7142626 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 Full List including Lead scavengers	8260 + OXY	8260 BTEX, OXY only	8270 SVOCs, PAHs, Naphthalene	8021 BTEX	8015M (gasoline)	8015M (diesel), Hydraulic Oil, Motor Oil	8015M Ext./Carbon Chain Full Range TPH	6010/7000 Title 22 Metals	8082 PCBs	LUFT Metals 6010		Laboratory ID #	Comments/Preservative	Total # of containers
Clarifier 1-8'	12/16/14	0922	Soil	Jar	X			X				X		X	X		01		
Hoist 2-11'		0935			X						X			X			02		
EX1-8'		1043			X							X		X			03		
EX2-8'		1055															04		
EX3-10'		1248															05		
EX4-9'		1414															06		
EX5-9'	12/18/14	0828															07		
EX6-9'		1120															08		
EX7-6.5'		1333															09		
EX8-6.5'		1245															10		
EX9-6.5'		1145															11		
Tank Pit 2	12/17/14	0820	Water	VOAs													12		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
CORD T. DENNIG	12/18/14, 1822		12/18/14 1822
GSO	12.18.14 9:05		12.18.14 9:05
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals (Y/N/NA)
Seals intact? (Y/N/NA)
Received good condition/cold 4.0

Turn around time: STD

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

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SAMPLE RECEIVING REVIEW SHEET

BATCH # 1412626

Client Name: VERSAR - F.O. Project: STATION PARK GREEN

Received by: Sunny Date/Time Received: 12.19.14 / 9:05

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 4.2 °C +/- the CF (- 0.2°C) = 4.0 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 12.19.14

Comments:

_____

_____

_____

_____

Brian Charon

From: Lori Lang [llang@sunstarlabs.com]
Sent: Friday, December 19, 2014 9:26 AM
To: bcharon@sunstarlabs.com
Subject: FW: Request for analysis change for Versar, Inc. samples shipped on 12/18/14

Lori Thompson
Quality Control
SunStar Laboratories, Inc.
25712 Commercentre Drive, Lake Forest, CA 92630
Office: 949-297-5020
Fax: 949-297-5027
Email: llang@sunstarlabs.com

From: Dennig, Cord [mailto:CDennig@versar.com]
Sent: Friday, December 19, 2014 9:18 AM
To: dchavez@sunstarlabs.com; llang@sunstarlabs.com
Subject: Request for analysis change for Versar, Inc. samples shipped on 12/18/14

Dan, Lori,

I dropped some samples off yesterday at your West Sacramento office for a project called "Station Park Green Shell Station Removal". I need to change the requested analyses as follows:

For samples that begin with "EX" or "Tank Pit", please change the analysis to 8015 carbon chain (full range TPH), 8260 BTEX, oxygenates (5-oxy), lead scavengers and naphthalene. We do not need 8260 full list or 8082 PCBs for these samples.

For the samples starting with "Clarifier" or "Hoist", please run the analyses listed on the COC.

Thank you for your time; sorry about the error.

Cord Dennig
Versar, Inc.
916 397-6413 (cell)
916 863-9325 (office)

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4794 / Virus Database: 4253/8768 - Release Date: 12/19/14

APPENDIX C

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES SUBSURFACE DRILLING PERMIT

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 14- 2261

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
1700 S DELAWARE ST, SAN MATEO

OWNER:
ARJAX RAILROAD ASSOCIATES II, L
200 S BROAD ST, STE 415
PHILADELPHIA

WP0010059 FA0050646
035200180
AMOUNT PAID: $77.00

CONTRACTOR:
PENECORE DRILLING

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (10)
CONSULTANT: VERSAR INC
PROJECT MGR: LARRY KLEINECKE
SEE SPECIAL CONDITIONS NOTED ON APPLICATION

ALLISON FANG
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 10/22/2014

EXPIRATION DATE: 2/22/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

APPENDIX D

HEALTH & SAFETY PLAN DOCUMENTATION

8.0 DOCUMENTATION

8.1 Site Safety Plan Agreement

In the situation that contamination is encountered which could come into contact with site development personnel, all details of this site safety plan will be implemented. Versar personnel have the authority to stop work performed by our subcontractors at this site if any work is not performed in accordance with the requirements of this site safety plan.

All Versar project personnel and subcontractor personnel are required to sign the following agreement prior to conducting work at the site.

A. I have read and fully understand the site safety plan and my individual responsibilities.

B. I agree to abide by the provisions of the site safety plan.

Name	Company	Date	Signature
David Sendek	Versar, Inc.	11-3-14	David Sendek
Sergio Yruel	Cruz Brothers locators	11-3-14	
Wilfrido Bulley	Penecore.	11-3-14	
[illegible]	Penecore	11-3-14	
David Sendek	Versar, Inc.	11-18-14	David Sendek
Joshua Thwaites	Enprobe	11/18/14	
Shaun Love	Enprobe	11-18-14	

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

APPENDIX E

LABORATORY ANALYTICAL DATA & CHAIN OF CUSTODY FORMS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

10 December 2014

Dave Sendek
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 11/05/14 10:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-19-5	T142245-01	Soil	11/03/14 08:55	11/05/14 10:20
B-19-8	T142245-02	Soil	11/03/14 09:05	11/05/14 10:20
B-19-11	T142245-03	Soil	11/03/14 09:25	11/05/14 10:20
B-19	T142245-04	Water	11/03/14 13:50	11/05/14 10:20
B-18	T142245-05	Water	11/03/14 14:05	11/05/14 10:20
B-20	T142245-06	Water	11/03/14 14:20	11/05/14 10:20
B-23-8	T142245-08	Soil	11/03/14 10:40	11/05/14 10:20
B-23-12	T142245-09	Soil	11/03/14 10:50	11/05/14 10:20
B-23	T142245-10	Water	11/03/14 14:40	11/05/14 10:20
B-33	T142245-11	Water	11/03/14 15:05	11/05/14 10:20
B-31	T142245-12	Water	11/03/14 15:10	11/05/14 10:20
B-32	T142245-13	Water	11/03/14 15:20	11/05/14 10:20
B-24-2.5	T142245-14	Soil	11/04/14 08:10	11/05/14 10:20
B-24-5	T142245-15	Soil	11/04/14 08:15	11/05/14 10:20
B-24-7	T142245-16	Soil	11/04/14 08:25	11/05/14 10:20
B-25-2.5	T142245-17	Soil	11/04/14 08:40	11/05/14 10:20
B-25-5	T142245-18	Soil	11/04/14 08:45	11/05/14 10:20
B-25-8	T142245-19	Soil	11/04/14 08:50	11/05/14 10:20
B-25-13	T142245-20	Soil	11/04/14 09:00	11/05/14 10:20
B-25-20	T142245-21	Soil	11/04/14 09:05	11/05/14 10:20
B-26-2.5	T142245-22	Soil	11/04/14 09:20	11/05/14 10:20
B-26-5	T142245-23	Soil	11/04/14 09:22	11/05/14 10:20
B-26-8	T142245-24	Soil	11/04/14 09:30	11/05/14 10:20
B-26-13	T142245-25	Soil	11/04/14 09:33	11/05/14 10:20
B-26-15	T142245-26	Soil	11/04/14 09:37	11/05/14 10:20
B-27-2.5	T142245-27	Soil	11/04/14 09:45	11/05/14 10:20

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Lake Forest, California 92630
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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-27-5	T142245-28	Soil	11/04/14 09:50	11/05/14 10:20
B-27-8	T142245-29	Soil	11/04/14 09:55	11/05/14 10:20
B-27-15	T142245-30	Soil	11/04/14 10:05	11/05/14 10:20
B-28-3.5	T142245-31	Soil	11/04/14 10:30	11/05/14 10:20
B-28-8	T142245-32	Soil	11/04/14 10:33	11/05/14 10:20
B-28-15	T142245-33	Soil	11/04/14 10:40	11/05/14 10:20
B-29-2.5	T142245-34	Soil	11/04/14 10:50	11/05/14 10:20
B-29-5	T142245-35	Soil	11/04/14 10:55	11/05/14 10:20
B-29-7	T142245-36	Soil	11/04/14 11:00	11/05/14 10:20
B-29-10	T142245-37	Soil	11/04/14 11:05	11/05/14 10:20
B-30-3.5	T142245-38	Soil	11/04/14 11:10	11/05/14 10:20
B-30-9	T142245-39	Soil	11/04/14 11:20	11/05/14 10:20
B-30-12	T142245-40	Soil	11/04/14 11:22	11/05/14 10:20
B-30-15	T142245-41	Soil	11/04/14 11:27	11/05/14 10:20
trip blank	T142245-42	Water	11/04/14 15:00	11/05/14 10:20

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

DETECTIONS SUMMARY

Sample ID: B-19-5 **Laboratory ID:** T142245-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**12**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**50**	10	mg/kg	EPA 8015C	
Lead	**8.9**	3.0	mg/kg	EPA 6010B	
Nickel	**64**	2.0	mg/kg	EPA 6010B	

Sample ID: B-19-8 **Laboratory ID:** T142245-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**12**	10	mg/kg	EPA 8015C	
Lead	**6.6**	3.0	mg/kg	EPA 6010B	
Nickel	**36**	2.0	mg/kg	EPA 6010B	

Sample ID: B-19-11 **Laboratory ID:** T142245-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel	**28**	2.0	mg/kg	EPA 6010B	

Sample ID: B-19 **Laboratory ID:** T142245-04

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**1.1**	0.050	mg/l	EPA 8015C	
C13-C28 (DRO)	**0.54**	0.050	mg/l	EPA 8015C	

Sample ID: B-18 **Laboratory ID:** T142245-05

No Results Detected

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-20 **Laboratory ID:** T142245-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**11**	1.0	ug/l	EPA 8260B	
Methylene chloride	**4.3**	1.0	ug/l	EPA 8260B	

Sample ID: B-23-8 **Laboratory ID:** T142245-08

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel	**30**	2.0	mg/kg	EPA 6010B	

Sample ID: B-23-12 **Laboratory ID:** T142245-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel	**18**	2.0	mg/kg	EPA 6010B	

Sample ID: B-23 **Laboratory ID:** T142245-10

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**0.19**	0.050	mg/l	EPA 8015C	
Nickel	**2300**	2000	ug/l	EPA 6010B	R-07
Bromochloromethane	**3.7**	1.0	ug/l	EPA 8260B	
Bromodichloromethane	**11**	1.0	ug/l	EPA 8260B	
Chloroform	**88**	10	ug/l	EPA 8260B	
Chloromethane	**1.4**	1.0	ug/l	EPA 8260B	
Dibromochloromethane	**2.4**	1.0	ug/l	EPA 8260B	
Dibromomethane	**2.9**	1.0	ug/l	EPA 8260B	
Methylene chloride	**54**	1.0	ug/l	EPA 8260B	

Sample ID: B-33 **Laboratory ID:** T142245-11

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**0.67**	0.050	mg/l	EPA 8015C	

SunStar Laboratories, Inc.

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-31 **Laboratory ID:** T142245-12

No Results Detected

Sample ID: B-32 **Laboratory ID:** T142245-13

No Results Detected

Sample ID: B-24-2.5 **Laboratory ID:** T142245-14

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**49**	10	mg/kg	EPA 8015C	

Sample ID: B-24-5 **Laboratory ID:** T142245-15

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**71**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**140**	10	mg/kg	EPA 8015C	

Sample ID: B-24-7 **Laboratory ID:** T142245-16

No Results Detected

Sample ID: B-25-2.5 **Laboratory ID:** T142245-17

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**93**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**260**	10	mg/kg	EPA 8015C	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-25-5 **Laboratory ID:** T142245-18

No Results Detected

Sample ID: B-25-8 **Laboratory ID:** T142245-19

No Results Detected

Sample ID: B-25-13 **Laboratory ID:** T142245-20

No Results Detected

Sample ID: B-25-20 **Laboratory ID:** T142245-21

No Results Detected

Sample ID: B-26-2.5 **Laboratory ID:** T142245-22

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**100**	10	mg/kg	EPA 8015C	

Sample ID: B-26-5 **Laboratory ID:** T142245-23

No Results Detected

Sample ID: B-26-8 **Laboratory ID:** T142245-24

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**79**	10	mg/kg	EPA 8015C	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-26-8 **Laboratory ID:** T142245-24

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**13**	10	mg/kg	EPA 8015C	

Sample ID: B-26-13 **Laboratory ID:** T142245-25

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**110**	10	mg/kg	EPA 8015C	
C13-C28 (DRO)	**29**	10	mg/kg	EPA 8015C	

Sample ID: B-26-15 **Laboratory ID:** T142245-26

No Results Detected

Sample ID: B-27-2.5 **Laboratory ID:** T142245-27

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**48**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**200**	10	mg/kg	EPA 8015C	

Sample ID: B-27-5 **Laboratory ID:** T142245-28

No Results Detected

Sample ID: B-27-8 **Laboratory ID:** T142245-29

No Results Detected

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-27-15 **Laboratory ID:** T142245-30

No Results Detected

Sample ID: B-28-3.5 **Laboratory ID:** T142245-31

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**170**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**680**	10	mg/kg	EPA 8015C	

Sample ID: B-28-8 **Laboratory ID:** T142245-32

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**23**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**84**	10	mg/kg	EPA 8015C	

Sample ID: B-28-15 **Laboratory ID:** T142245-33

No Results Detected

Sample ID: B-29-2.5 **Laboratory ID:** T142245-34

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**78**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**310**	10	mg/kg	EPA 8015C	

Sample ID: B-29-5 **Laboratory ID:** T142245-35

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**75**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**170**	10	mg/kg	EPA 8015C	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-29-7 **Laboratory ID:** T142245-36

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**25**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**58**	10	mg/kg	EPA 8015C	

Sample ID: B-29-10 **Laboratory ID:** T142245-37

No Results Detected

Sample ID: B-30-3.5 **Laboratory ID:** T142245-38

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**49**	10	mg/kg	EPA 8015C	

Sample ID: B-30-9 **Laboratory ID:** T142245-39

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**340**	100	mg/kg	EPA 8015C	R-07
C13-C28 (DRO)	**4100**	100	mg/kg	EPA 8015C	R-07
C29-C40 (MORO)	**30000**	100	mg/kg	EPA 8015C	R-07

Sample ID: B-30-12 **Laboratory ID:** T142245-40

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**3700**	100	mg/kg	EPA 8015C	R-07
C29-C40 (MORO)	**22000**	100	mg/kg	EPA 8015C	R-07

Sample ID: B-30-15 **Laboratory ID:** T142245-41

No Results Detected

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: trip blank **Laboratory ID:** T142245-42

No Results Detected

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-5

T142245-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**12**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**50**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	**8.9**	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**64**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-5

T142245-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-5

T142245-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-8

T142245-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**12**	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.3 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	**6.6**	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**36**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-8

T142245-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-8

T142245-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-11

T142245-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.0 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**28**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-11

T142245-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-11

T142245-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19

T142245-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**1.1**	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**0.54**	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*65.2 %*		*65-135*		"	"	"	
Metals (Dissolved) by EPA 6010B									
Lead	ND	1000	ug/l	20	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Nickel	ND	1000	"	"	"	"	"	"	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19

T142245-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.1 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*121 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*99.2 %*	*88.8-117*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-18

T142245-05 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.5 %*		*65-135*	"	"	"	"	
Metals (Dissolved) by EPA 6010B									
Nickel	ND	500	ug/l	10	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-18

T142245-05 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloroethane	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-18

T142245-05 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Ethylbenzene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*126 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*97.2 %*	*88.8-117*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals (Dissolved) by EPA 6010B									
Lead	ND	2000	ug/l	40	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Nickel	ND	2000	"	"	"	"	"	"	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	**11**	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-20

T142245-06 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	**4.3**	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*	*81-136*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-06 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: Toluene-d8	*94.4 %*		*88.8-117*		*4110522*	*11/05/14*	*11/05/14*	*EPA 8260B*	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-8

T142245-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**30**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-8

T142245-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-8

T142245-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*129 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-12

T142245-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.9 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**18**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-12

T142245-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-12

T142245-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.2 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23

T142245-10 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**0.19**	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*74.2 %*	*65-135*		"	"	"	"	
Metals (Dissolved) by EPA 6010B									
Lead	ND	2000	ug/l	40	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Nickel	**2300**	2000	"	"	"	"	"	"	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	**3.7**	1.0	"	"	"	"	"	"	
Bromodichloromethane	**11**	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	**88**	10	"	10	"	"	"	"	
Chloromethane	**1.4**	1.0	"	1	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	**2.4**	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	**2.9**	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23

T142245-10 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	**54**	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23

T142245-10 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*95.1 %*	*88.8-117*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-33

T142245-11 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**0.67**	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*77.7 %*	*65-135*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-31

T142245-12 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*74.2 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-32

T142245-13 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/07/14	EPA 8015C	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*75.7 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-24-2.5

T142245-14 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**49**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-24-5

T142245-15 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**71**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**140**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*106 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-24-7

T142245-16 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*106 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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B-25-2.5

T142245-17 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**93**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**260**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.8 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-5

T142245-18 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-8

T142245-19 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*107 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-13

T142245-20 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.2 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-20

T142245-21 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-2.5

T142245-22 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**100**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.0 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-5

T142245-23 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-8

T142245-24 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**79**	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**13**	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-13

T142245-25 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	**110**	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**29**	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*110 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-15

T142245-26 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*101 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-2.5

T142245-27 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**48**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**200**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*106 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-5

T142245-28 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*110 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-8

T142245-29 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*100 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-15

T142245-30 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*99.1 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-28-3.5

T142245-31 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**170**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**680**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-28-8

T142245-32 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**23**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**84**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-28-15

T142245-33 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.5 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-2.5

T142245-34 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**78**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**310**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.4 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-5

T142245-35 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**75**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**170**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-7

T142245-36 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**25**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**58**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.1 %*	*65-135*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-10

T142245-37 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-3.5

T142245-38 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**49**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*99.1 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-9

T142245-39 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**340**	100	mg/kg	10	4110525	11/05/14	11/06/14	EPA 8015C	R-07
C13-C28 (DRO)	**4100**	100	"	"	"	"	"	"	R-07
C29-C40 (MORO)	**30000**	100	"	"	"	"	"	"	R-07
Surrogate: p-Terphenyl		*115 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-12

T142245-40 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	100	mg/kg	10	4110525	11/05/14	11/06/14	EPA 8015C	R-07
C13-C28 (DRO)	**3700**	100	"	"	"	"	"	"	R-07
C29-C40 (MORO)	**22000**	100	"	"	"	"	"	"	R-07
Surrogate: p-Terphenyl		*113 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-15

T142245-41 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-42 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

trip blank

T142245-42 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.8 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*93.0 %*	*88.8-117*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110521 - EPA 3510C GC										
Blank (4110521-BLK1)				Prepared: 11/05/14 Analyzed: 11/06/14						
C6-C12 (GRO)	ND	0.050	mg/l							
C13-C28 (DRO)	ND	0.050	"							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: p-Terphenyl	*4.15*		*"*	*4.00*		*104*	*65-135*			
LCS (4110521-BS1)				Prepared: 11/05/14 Analyzed: 11/06/14						
C13-C28 (DRO)	19.1	0.050	mg/l	20.0		95.7	75-125			
Surrogate: p-Terphenyl	*3.63*		*"*	*4.00*		*90.8*	*65-135*			
LCS Dup (4110521-BSD1)				Prepared: 11/05/14 Analyzed: 11/06/14						
C13-C28 (DRO)	19.4	0.050	mg/l	20.0		97.0	75-125	1.37	20	
Surrogate: p-Terphenyl	*3.41*		*"*	*4.00*		*85.3*	*65-135*			
Batch 4110525 - EPA 3550B GC										
Blank (4110525-BLK1)				Prepared & Analyzed: 11/05/14						
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*103*		*"*	*100*		*103*	*65-135*			
LCS (4110525-BS1)				Prepared & Analyzed: 11/05/14						
C13-C28 (DRO)	470	10	mg/kg	500		93.4	75-125			
Surrogate: p-Terphenyl	*98.3*		*"*	*100*		*98.3*	*65-135*			
Matrix Spike (4110525-MS1)	**Source: T142245-29**			Prepared: 11/05/14 Analyzed: 11/06/14						
C13-C28 (DRO)	500	10	mg/kg	500	ND	99.9	75-125			
Surrogate: p-Terphenyl	*99.3*		*"*	*100*		*99.3*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110525 - EPA 3550B GC										
Matrix Spike Dup (4110525-MSD1)	**Source: T142245-29**			Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	500	10	mg/kg	500	ND	99.4	75-125	0.495	20	
Surrogate: p-Terphenyl	*98.8*		"	*100*		*98.8*	*65-135*			
Batch 4110526 - EPA 3550B GC										
Blank (4110526-BLK1)				Prepared: 11/05/14	Analyzed: 11/06/14					
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*66.6*		"	*100*		*66.6*	*65-135*			
LCS (4110526-BS1)				Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	450	10	mg/kg	500		90.2	75-125			
Surrogate: p-Terphenyl	*86.5*		"	*100*		*86.5*	*65-135*			
Matrix Spike (4110526-MS1)	**Source: T142245-01**			Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	480	10	mg/kg	500	12	93.9	75-125			
Surrogate: p-Terphenyl	*108*		"	*100*		*108*	*65-135*			
Matrix Spike Dup (4110526-MSD1)	**Source: T142245-01**			Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	480	10	mg/kg	500	12	93.4	75-125	0.471	20	
Surrogate: p-Terphenyl	*100*		"	*100*		*100*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110520 - EPA 3051										
Blank (4110520-BLK1)				Prepared & Analyzed: 11/05/14						
Lead	ND	3.0	mg/kg							
Nickel	ND	2.0	"							
LCS (4110520-BS1)				Prepared & Analyzed: 11/05/14						
Lead	97.7	3.0	mg/kg	100		97.7	75-125			
Nickel	98.8	2.0	"	100		98.8	0-200			
Matrix Spike (4110520-MS1)		**Source: T142243-01**		Prepared & Analyzed: 11/05/14						
Lead	1190	3.0	mg/kg	100	299	889	75-125			QM-05
Nickel	104	2.0	"	100	0.563	103	0-200			
Matrix Spike Dup (4110520-MSD1)		**Source: T142243-01**		Prepared & Analyzed: 11/05/14						
Lead	1190	3.0	mg/kg	100	299	888	75-125	0.0962	20	QM-05
Nickel	113	2.0	"	100	0.563	112	0-200	8.28	200	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Metals (Dissolved) by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110523 - Dissolved Metals										
Blank (4110523-BLK1)				Prepared & Analyzed: 11/05/14						
Lead	ND	50	ug/l							
Nickel	ND	50	"							
LCS (4110523-BS1)				Prepared & Analyzed: 11/05/14						
Lead	506	50	ug/l	500		101	75-125			
Matrix Spike (4110523-MS1)	**Source: T142245-06**			Prepared & Analyzed: 11/05/14						
Lead	281	50	ug/l	500	ND	56.3	75-125			QM-05
Matrix Spike Dup (4110523-MSD1)	**Source: T142245-06**			Prepared & Analyzed: 11/05/14						
Lead	274	50	ug/l	500	ND	54.9	75-125	2.50	20	QM-05

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110522 - EPA 5030 GCMS										
Blank (4110522-BLK1)				Prepared & Analyzed: 11/05/14						
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110522 - EPA 5030 GCMS										
Blank (4110522-BLK1)				Prepared & Analyzed: 11/05/14						
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Surrogate: 4-Bromofluorobenzene	*7.94*		*"*	*8.00*		*99.2*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.16*		*"*	*8.00*		*102*	*81-136*			
Surrogate: Toluene-d8	*7.73*		*"*	*8.00*		*96.6*	*88.8-117*			
LCS (4110522-BS1)				Prepared & Analyzed: 11/05/14						
Chlorobenzene	20.7	1.0	ug/l	20.0		103	75-125			
1,1-Dichloroethene	20.7	1.0	"	20.0		104	75-125			
Trichloroethene	19.6	1.0	"	20.0		98.2	75-125			
Benzene	20.3	0.50	"	20.0		102	75-125			
Toluene	16.8	0.50	"	20.0		84.2	75-125			
Surrogate: 4-Bromofluorobenzene	*8.96*		*"*	*8.00*		*112*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.74*		*"*	*8.00*		*122*	*81-136*			
Surrogate: Toluene-d8	*7.25*		*"*	*8.00*		*90.6*	*88.8-117*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110522 - EPA 5030 GCMS										
Matrix Spike (4110522-MS1)		**Source: T142245-05**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	19.5	1.0	ug/l	20.0	ND	97.6	75-125			
1,1-Dichloroethene	19.4	1.0	"	20.0	ND	96.8	75-125			
Trichloroethene	18.2	1.0	"	20.0	ND	90.9	75-125			
Benzene	20.0	0.50	"	20.0	ND	99.9	75-125			
Toluene	16.1	0.50	"	20.0	ND	80.7	75-125			
Surrogate: 4-Bromofluorobenzene	*8.40*		*"*	*8.00*		*105*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.72*		*"*	*8.00*		*122*	*81-136*			
Surrogate: Toluene-d8	*7.36*		*"*	*8.00*		*92.0*	*88.8-117*			
Matrix Spike Dup (4110522-MSD1)		**Source: T142245-05**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	19.8	1.0	ug/l	20.0	ND	99.2	75-125	1.68	20	
1,1-Dichloroethene	19.6	1.0	"	20.0	ND	97.8	75-125	1.13	20	
Trichloroethene	18.0	1.0	"	20.0	ND	90.2	75-125	0.773	20	
Benzene	19.6	0.50	"	20.0	ND	97.8	75-125	2.12	20	
Toluene	16.1	0.50	"	20.0	ND	80.3	75-125	0.497	20	
Surrogate: 4-Bromofluorobenzene	*8.40*		*"*	*8.00*		*105*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.86*		*"*	*8.00*		*123*	*81-136*			
Surrogate: Toluene-d8	*7.15*		*"*	*8.00*		*89.4*	*88.8-117*			
Batch 4110524 - EPA 5030 GCMS										
Blank (4110524-BLK1)				Prepared & Analyzed: 11/05/14						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110524 - EPA 5030 GCMS										
Blank (4110524-BLK1)				Prepared & Analyzed: 11/05/14						
4-Chlorotoluene	ND	0.0050	mg/kg							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							
p-Isopropyltoluene	ND	0.0050	"							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110524 - EPA 5030 GCMS										
Blank (4110524-BLK1)				Prepared & Analyzed: 11/05/14						
1,2,3-Trichloropropane	ND	0.0050	mg/kg							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0390*		"	*0.0400*		*97.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0446*		"	*0.0400*		*111*	*95.7-135*			
Surrogate: Toluene-d8	*0.0402*		"	*0.0400*		*100*	*85.5-116*			
LCS (4110524-BS1)				Prepared & Analyzed: 11/05/14						
Chlorobenzene	0.105	0.0050	mg/kg	0.100		105	75-125			
1,1-Dichloroethene	0.102	0.0050	"	0.100		102	75-125			
Trichloroethene	0.0986	0.0050	"	0.100		98.6	75-125			
Benzene	0.104	0.0050	"	0.100		104	75-125			
Toluene	0.101	0.0050	"	0.100		101	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0378*		"	*0.0400*		*94.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0527*		"	*0.0400*		*132*	*95.7-135*			
Surrogate: Toluene-d8	*0.0384*		"	*0.0400*		*96.0*	*85.5-116*			
Matrix Spike (4110524-MS1)		**Source: T142246-15**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	0.0994	0.0050	mg/kg	0.100	ND	99.4	75-125			
1,1-Dichloroethene	0.0998	0.0050	"	0.100	ND	99.8	75-125			
Trichloroethene	0.114	0.0050	"	0.100	ND	114	75-125			
Benzene	0.0986	0.0050	"	0.100	ND	98.6	75-125			
Toluene	0.0948	0.0050	"	0.100	ND	94.8	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0384*		"	*0.0400*		*95.9*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0464*		"	*0.0400*		*116*	*95.7-135*			
Surrogate: Toluene-d8	*0.0379*		"	*0.0400*		*94.8*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110524 - EPA 5030 GCMS										
Matrix Spike Dup (4110524-MSD1)		**Source: T142246-15**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	0.0940	0.0050	mg/kg	0.100	ND	94.0	75-125	5.63	20	
1,1-Dichloroethene	0.0970	0.0050	"	0.100	ND	97.0	75-125	2.90	20	
Trichloroethene	0.116	0.0050	"	0.100	ND	116	75-125	1.48	20	
Benzene	0.0954	0.0050	"	0.100	ND	95.4	75-125	3.30	20	
Toluene	0.0912	0.0050	"	0.100	ND	91.2	75-125	3.93	20	
Surrogate: 4-Bromofluorobenzene	*0.0376*		"	*0.0400*		*94.0*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0510*		"	*0.0400*		*128*	*95.7-135*			
Surrogate: Toluene-d8	*0.0380*		"	*0.0400*		*94.9*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Notes and Definitions

R-07	Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147 Fairoaks, CA
Phone: 916-963-9342 Fax: 916-962-2678 5628
Project Manager: David Sendek

Date: November 3-4, 2014 Page: 1 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T147245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 VOCs	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-cn	6010/7000 Title 22 Metals	Nickel (6010)	Lead (6010)		Laboratory ID #	Comments/Preservative	Total # of containers
B19-5'	11-3-14	0855	Soil	Sleeve	X							X		X	X		01	elevated Staining Lodes (B)	3
B19-8'		0905	Soil	Sleeve	X							X		X	X		02		3
B19-11'		0925	Soil	Sleeve	X							X		X	X		03		3
B-19		1350	water	VOA/plastic	X							X		X	X		04		7
B-18		1405	water	VOA/plastic	X							X		X	X		05		7
B-20		1420	water	VOA/plastic	X									X	X		06		4
B-22		1455	water	VOA/plastic	X									X			07		3
B23-8'		1040	Soil	Sleeve	X							X		X	X		08	elevated Staining Lodes	3
B23-12'		1050	Soil	Sleeve	X							X		X	X		09	" " "	3
B-23		1440	water	VOA/plastic	X							X		X	X		10		7
B-33		1505	water	VOA								X					11		3
B-31		1510	water	VOA								X					12		3
B-32		1520	water	VOA								X					13		3
B-24-2.5	11-4-14	0816	Soil	Sleeve								X					14		1
B-24-5		0815	Soil	Sleeve								X					15	B24-5	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
GSO			10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
			11:5:14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

SOIL

Total # of containers: 55
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: Soil samples were mostly stained

STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133284

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr. #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 2 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T142295 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH / TEH	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B24-7	11-4-14	0825	Soil	Sleeve								X						16	B24-7	1
B25-2.5		0840										X						17		1
B25-5		0845										X						18		1
B25-8		0850										X						19		1
B25-13		0900										X						20		1
B25-20		0905										X						21		1
B26-2.5		0920										X						22		1
B26-5		0922										X						23		1
B26-8		0930										X						24		1
B26-13		0933										X						25		1
B26-15		0937										X						26		1
B27-2.5		0945										X						27		1
B27-5		0950										X						28		1
B27-8		0955										X						29		1
B27-15		1005										X						30		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSC			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

1508 Total # of containers: 15
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133281

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 3 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: TI42245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-Ext	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B28-3.5	11-4-14	1030	Soil	Sleeve								X						31		1
B28-8		1033										X						32		1
B28-15		1040										X						33		1
B29-2.5		1050										X						34		1
B29-5		1055										X						35		1
B29-7		1100										X						36		1
B29-10		1105										X						37		1
B30-3.5		1110										X						38		1
B30-9		1120										X						39		1
B30-12		1122										X						40		1
B30-15		1127										X						41		1
Trip Blank	11-4-14	1500	water	VOA	X													42		2

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 13
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133282

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T142245

Client Name: VERSAR, FAIR OAKS Project: STATION PARK GREEN/ 2.1

Received by: BRIAN Date/Time Received: 11.5.14 10:20

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 5.6 °C +/- the CF (- 0.2°C) = 5.4 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BC 11.5.14

Comments:

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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949.297.5027 Fax

26 November 2014

Dave Sendek
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 11/19/14 08:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B21-6'	T142378-01	Soil	11/18/14 08:55	11/19/14 08:45
B21-12'	T142378-02	Soil	11/18/14 09:05	11/19/14 08:45
B21	T142378-03	Water	11/18/14 11:15	11/19/14 08:45

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

DETECTIONS SUMMARY

Sample ID: B21-6' **Laboratory ID:** T142378-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**210**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**170**	10	mg/kg	EPA 8015C	

Sample ID: B21-12' **Laboratory ID:** T142378-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**91**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**180**	10	mg/kg	EPA 8015C	

Sample ID: B21 **Laboratory ID:** T142378-03

No Results Detected

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

B21-6'

T142378-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4111923	11/19/14	11/20/14	EPA 8015C	
C6-C12 (GRO)	ND	10	"	"	"	"	"	"	
C13-C28 (DRO)	**210**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**170**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4111921	11/19/14	11/19/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*41.2 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*69.1 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

B21-12'

T142378-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4111923	11/19/14	11/20/14	EPA 8015C	
C6-C12 (GRO)	ND	10	"	"	"	"	"	"	
C13-C28 (DRO)	**91**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**180**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*111 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4111921	11/19/14	11/20/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*60.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*76.2 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

B21

T142378-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	0.10	mg/l	1	4111925	11/19/14	11/21/14	EPA 8015C	
C6-C12 (GRO)	ND	0.050	"	"	"	"	"	"	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*78.2 %*		*65-135*	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									**C-01**
PCB-1016	ND	2.00	ug/l	1	4111922	11/19/14	11/21/14	EPA 8082	
PCB-1221	ND	2.00	"	"	"	"	"	"	
PCB-1232	ND	2.00	"	"	"	"	"	"	
PCB-1242	ND	2.00	"	"	"	"	"	"	
PCB-1248	ND	2.00	"	"	"	"	"	"	
PCB-1254	ND	2.00	"	"	"	"	"	"	
PCB-1260	ND	2.00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*65.3 %*		*35-140*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*80.7 %*		*35-140*	"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111923 - EPA 3550B GC										
Blank (4111923-BLK1)				Prepared & Analyzed: 11/19/14						
Hydraulic Fluid	ND	10	mg/kg							
C6-C12 (GRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*98.5*		*"*	*100*		*98.5*	*65-135*			
LCS (4111923-BS1)				Prepared & Analyzed: 11/19/14						
C13-C28 (DRO)	500	10	mg/kg	500		99.0	75-125			
Surrogate: p-Terphenyl	*98.2*		*"*	*100*		*98.2*	*65-135*			
Matrix Spike (4111923-MS1)	**Source: T142378-01**			Prepared: 11/19/14 Analyzed: 11/20/14						
C13-C28 (DRO)	650	10	mg/kg	500	210	87.9	75-125			
Surrogate: p-Terphenyl	*102*		*"*	*100*		*102*	*65-135*			
Matrix Spike Dup (4111923-MSD1)	**Source: T142378-01**			Prepared: 11/19/14 Analyzed: 11/20/14						
C13-C28 (DRO)	600	10	mg/kg	500	210	77.6	75-125	8.20	20	
Surrogate: p-Terphenyl	*100*		*"*	*100*		*100*	*65-135*			
Batch 4111925 - EPA 3510C GC										
Blank (4111925-BLK1)				Prepared: 11/19/14 Analyzed: 11/21/14						
Hydraulic Fluid	ND	0.10	mg/l							
C6-C12 (GRO)	ND	0.050	"							
C13-C28 (DRO)	ND	0.050	"							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: p-Terphenyl	*3.60*		*"*	*4.00*		*90.1*	*65-135*			

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111925 - EPA 3510C GC										
LCS (4111925-BS1)				Prepared: 11/19/14 Analyzed: 11/21/14						
C13-C28 (DRO)	18.7	0.050	mg/l	20.0		93.6	75-125			
Surrogate: p-Terphenyl	*3.50*		*"*	*4.00*		*87.6*	*65-135*			
Matrix Spike (4111925-MS1)	**Source: T142378-03**			Prepared: 11/19/14 Analyzed: 11/21/14						
C13-C28 (DRO)	17.6	0.050	mg/l	20.0	ND	88.2	75-125			
Surrogate: p-Terphenyl	*3.24*		*"*	*4.00*		*81.0*	*65-135*			
Matrix Spike Dup (4111925-MSD1)	**Source: T142378-03**			Prepared: 11/19/14 Analyzed: 11/21/14						
C13-C28 (DRO)	17.3	0.050	mg/l	20.0	ND	86.5	75-125	2.00	20	
Surrogate: p-Terphenyl	*3.10*		*"*	*4.00*		*77.4*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111921 - EPA 3550 ECD/GCMS										
Blank (4111921-BLK1)				Prepared & Analyzed: 11/19/14						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00792*		"	*0.0100*		*79.2*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00922*		"	*0.0100*		*92.2*	*35-140*			
LCS (4111921-BS1)				Prepared & Analyzed: 11/19/14						
PCB-1016	0.0784	0.010	mg/kg	0.100		78.4	40-130			
PCB-1260	0.0791	0.010	"	0.100		79.1	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00517*		"	*0.0100*		*51.7*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00595*		"	*0.0100*		*59.5*	*35-140*			
Matrix Spike (4111921-MS1)		**Source: T142378-01**		Prepared & Analyzed: 11/19/14						
PCB-1016	0.0557	0.010	mg/kg	0.100	ND	55.7	40-130			
PCB-1260	0.0831	0.010	"	0.100	0.00860	74.5	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00436*		"	*0.0100*		*43.6*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00761*		"	*0.0100*		*76.1*	*35-140*			
Matrix Spike Dup (4111921-MSD1)		**Source: T142378-01**		Prepared & Analyzed: 11/19/14						
PCB-1016	0.0526	0.010	mg/kg	0.100	ND	52.6	40-130	5.72	30	
PCB-1260	0.0825	0.010	"	0.100	0.00860	73.9	40-130	0.725	30	
Surrogate: Tetrachloro-meta-xylene	*0.00517*		"	*0.0100*		*51.7*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00757*		"	*0.0100*		*75.7*	*35-140*			

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111922 - EPA 3510C GCMS/ECD										
Blank (4111922-BLK1)				Prepared: 11/19/14 Analyzed: 11/21/14						**C-01**
PCB-1016	ND	2.00	ug/l							
PCB-1221	ND	2.00	"							
PCB-1232	ND	2.00	"							
PCB-1242	ND	2.00	"							
PCB-1248	ND	2.00	"							
PCB-1254	ND	2.00	"							
PCB-1260	ND	2.00	"							
Surrogate: Tetrachloro-meta-xylene	*0.835*		"	*1.00*		*83.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.985*		"	*1.00*		*98.5*	*35-140*			
LCS (4111922-BS1)				Prepared: 11/19/14 Analyzed: 11/21/14						**C-01**
PCB-1016	6.30	2.00	ug/l	10.0		63.0	40-130			
PCB-1260	6.98	2.00	"	10.0		69.8	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.709*		"	*1.00*		*70.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.864*		"	*1.00*		*86.4*	*35-140*			
LCS Dup (4111922-BSD1)				Prepared: 11/19/14 Analyzed: 11/21/14						**C-01**
PCB-1016	7.28	2.00	ug/l	10.0		72.8	40-130	14.4	30	
PCB-1260	7.02	2.00	"	10.0		70.2	40-130	0.571	30	
Surrogate: Tetrachloro-meta-xylene	*0.709*		"	*1.00*		*70.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.835*		"	*1.00*		*83.5*	*35-140*			

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Notes and Definitions

C-01	To reduce matrix interference, the sample extract has undergone sulfuric acid clean-up, method 3665, which is specific to hydrocarbon contamination.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147, Fair Oaks, CA
Phone: 916-863-9342 Fax: 916-962-2678 95628
Project Manager: David Sendek

Date: November 18, 2014 Page: 1 Of 1
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T142378 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	TPH-hyd. fluid	PCBs			Laboratory ID #	Comments/Preservative	Total # of containers
B21-6'	11/18/14	0855	Soil	Sleeve								X		X	X			01		1
B21-12'	"	0905	Soil	Sleeve								X		X	X			02		1
B21	"	1115	Water	VOA/Amber								X		X	X			03		5

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/18/14 2:15	Bill Olson	11/18/14 2:15
GSO	11.19.14 8:45	[signature]	11.19.14 8:45
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 7
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 3.1

Turn around time: STD

Notes: TPH-full-hf + STD TAT

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 133283

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T142378

Client Name: VERSAR Project: STATION PARK GREEN

Received by: BRIAN Date/Time Received: 11.19.14 8:45

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 3.3 °C +/- the CF (- 0.2°C) = 3.1 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒Yes	☐No*	☐N/A
Custody Seals Intact on Cooler/Sample	☒Yes	☐No*	☐N/A
Sample Containers Intact	☒Yes	☐No*	
Sample labels match COC ID's	☒Yes	☐No*	
Total number of containers received match COC	☒Yes	☐No*	
Proper containers received for analyses requested on COC	☒Yes	☐No*	
Proper preservative indicated on COC/containers for analyses requested	☒Yes	☐No*	☐N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BL 11.19.14

Comments:

_____

_____

_____

_____

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

19 November 2014

Dave Sendek
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 11/05/14 10:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-22	T142245-07	Water	11/03/14 14:55	11/05/14 10:20

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

DETECTIONS SUMMARY

Sample ID: B-22 **Laboratory ID:** T142245-07

No Results Detected

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

B-22

T142245-07 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4111920	11/19/14	11/19/14	EPA 8015C	O-05
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	O-05
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	O-05
Surrogate: p-Terphenyl		*78.2 %*	*65-135*		*"*	*"*	*"*	*"*	*O-05*

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111920 - EPA 3510C GC										
Blank (4111920-BLK1)				Prepared & Analyzed: 11/19/14						
C6-C12 (GRO)	ND	0.050	mg/l							
C13-C28 (DRO)	ND	0.050	"							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: p-Terphenyl	*3.72*		*"*	*4.00*		*93.1*	*65-135*			
LCS (4111920-BS1)				Prepared & Analyzed: 11/19/14						
C13-C28 (DRO)	17.7	0.050	mg/l	20.0		88.4	75-125			
Surrogate: p-Terphenyl	*3.63*		*"*	*4.00*		*90.7*	*65-135*			
LCS Dup (4111920-BSD1)				Prepared & Analyzed: 11/19/14						
C13-C28 (DRO)	18.2	0.050	mg/l	20.0		90.9	75-125	2.75	20	
Surrogate: p-Terphenyl	*3.76*		*"*	*4.00*		*94.0*	*65-135*			

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

Notes and Definitions

O-05	This sample was extracted outside of the EPA recommended holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147 Fairoaks, CA
Phone: 916-963-9342 Fax: 916-962-2678 5628
Project Manager: David Sendek

Date: November 3-4, 2014 Page: 1 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T147245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 VOCs	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-cn	6010/7000 Title 22 Metals	Nickel (6010)	Lead (6010)		Laboratory ID #	Comments/Preservative	Total # of containers
B19-5'	11-3-14	0855	Soil	Sleeve	X							X		X	X		01	elevated Staining Lodes (B)	3
B19-8'		0905	Soil	Sleeve	X							X		X	X		02		3
B19-11'		0925	Soil	Sleeve	X							X		X	X		03		3
B-19		1350	water	VOA/plastic	X							X		X	X		04		7
B-18		1405	water	VOA/plastic	X							X		X	X		05		7
B-20		1420	water	VOA/plastic	X									X	X		06		4
B-22		1455	water	VOA/plastic	X									X			07		3
B23-8'		1040	Soil	Sleeve	X							X		X	X		08	elevated Staining Lodes	3
B23-12'		1050	Soil	Sleeve	X							X		X	X		09	" " "	3
B-23		1440	water	VOA/plastic	X							X		X	X		10		7
B-33		1505	water	VOA								X					11		3
B-31		1510	water	VOA								X					12		3
B-32		1520	water	VOA								X					13		3
B-24-2.5	11-4-14	0816	Soil	Sleeve								X					14		1
B-24-5		0815	Soil	Sleeve								X					15	B24-5	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
GSO			10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
			11:5:14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

SOIL

Total # of containers: 55
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: Soil samples were mostly stained

STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133284

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr. #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 2 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T142295 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH / TEH	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B24-7	11-4-14	0825	Soil	Sleeve								X						16	B24-7	1
B25-2.5		0840										X						17		1
B25-5		0845										X						18		1
B25-8		0850										X						19		1
B25-13		0900										X						20		1
B25-20		0905										X						21		1
B26-2.5		0920										X						22		1
B26-5		0922										X						23		1
B26-8		0930										X						24		1
B26-13		0933										X						25		1
B26-15		0937										X						26		1
B27-2.5		0945										X						27		1
B27-5		0950										X						28		1
B27-8		0955										X						29		1
B27-15		1005										X						30		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSC			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

1508 Total # of containers: 15
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133281

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 3 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: TI42245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-Ext	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B28-3.5	11-4-14	1030	Soil	Sleeve								X						31		1
B28-8		1033										X						32		1
B28-15		1040										X						33		1
B29-2.5		1050										X						34		1
B29-5		1055										X						35		1
B29-7		1100										X						36		1
B29-10		1105										X						37		1
B30-3.5		1110										X						38		1
B30-9		1120										X						39		1
B30-12		1122										X						40		1
B30-15		1127										X						41		1
Trip Blank	11-4-14	1500	water	VOA	X													42		2

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 13
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133282

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T142245

Client Name: VERSAR, FAIR OAKS Project: STATION PARK GREEN/ 2.1

Received by: BRIAN Date/Time Received: 11.5.14 10:20

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 5.6 °C +/- the CF (- 0.2°C) = 5.4 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BC 11.5.14

Comments:

January 27, 2015

Mr. Sean O'Shea
Underwriting Analyst
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Subject: Supplemental Phase II Environmental Site Assessment
Station Park Green
1700, 1750 and 1790 S. Delaware Street
San Mateo, California
Versar Project No. 105071.0053.002

Dear Mr. O'Shea:

Enclosed please find Versar, Inc.'s report titled Supplemental Phase II Environmental Site Assessment, Station Park Green, 1700, 1750 and 1790 S. Delaware Street, San Mateo, California (Site). This investigation has further assessed potential environmental liabilities initially identified in Versar's Phase I Environmental Site Assessment (ESA), dated December 13, 2013, and further investigated in Versar's Phase II ESA dated April 24, 2014. In the Phase I ESA, Versar identified the reasonable potential for environmental liabilities associated with the current and historical auto repair and gasoline dispensing operations at the current Shell station and former Montgomery Ward auto center (now a Michael's Arts and Crafts), as well as with a variety of historical industrial uses in the western portion of the Site. Off-Site impacts in groundwater from the western, up-gradient properties also appeared likely.

In the initial Phase II ESA Versar identified actionable concentrations in groundwater of benzene; Total Petroleum Hydrocarbons (TPH) in the gasoline, diesel and motor oil ranges; nickel, lead and cadmium; and the Volatile Organic Compounds (VOCs) 1,2-Dichloroethane (1,2-DCA) and Methylene Chloride. Actionable concentrations in soil were identified for TPH and lead. In soil vapor, the benzene concentration at the north side of the Shell station was elevated. A low concentration of polychlorinated biphenyls (PCBs) in soil was also identified behind the Michael's building. Direct assessment of the Shell station was not a part of the Phase II investigation.

In the attached Supplemental Phase II ESA, Versar further delineated the potential extent of soil and groundwater contamination identified in the Phase II ESA, and installed one boring in the former Montgomery Ward auto center to determine if a hydraulic fluid release to groundwater has occurred. The results of the investigation identified approximately 1,100 cubic yards of shallow soil south of the former Montgomery Ward auto center contaminated with actionable concentrations of TPH, and approximately 7,500 cubic yards of shallow soil in the southwestern portion of the site with actionable concentrations of TPH. Direct assessment of the Shell station was not a part of the supplemental Phase II investigation.

Perched groundwater contamination previously identified in one boring in the southwestern portion of the site during the initial Phase II investigation was determined not to be laterally extensive, and limited to the area of the initial sample. Actionable concentrations of nickel were identified at eight locations throughout the Site and appear to potentially be associated with high organic carbon concentrations or anaerobic conditions and a background condition, though one concentration adjacent to the Michaels building is significantly elevated. The groundwater sample collected beneath the former Montgomery Ward Auto center did not identify PCBs.

Versar appreciates the opportunity to support Essex Property Trust on this project. Please contact me at (916) 863-9323 should you have any questions or comments regarding this report.

Sincerely,

Tim Berger, P.G.
Program Manager
Western Region

VERSAR

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

Supplemental Phase II Environmental Site Assessment

Station Park Green
1700, 1750 and 1790 S. Delaware Street
San Mateo, California

Prepared for:

Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Versar Project No. 105071.0053.002

January 27, 2015

VERSAR

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

Supplemental Phase II Environmental Site Assessment

STATION PARK GREEN
1700, 1750 and 1790 S. DELAWARE STREET
SAN MATEO, CALIFORNIA

Prepared for:

Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Versar Project No. 105071.0053.002

January 27, 2015

This document has been prepared in accordance with accepted scientific and engineering practices and procedures and Versar, Inc.'s Quality Assurance Program.

Prepared by: _____ 1/27/2015
Larry Kleinecke, PMP
Versar – Southwest Region

Approved by: _____ 1/27/2015
Tim Berger, R.E.A., P.G. Date
Program Manager
Versar – Southwest Region

VERSAR

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

FOREWORD

This report was prepared by Mr. Larry Kleinecke, Project Manager, and reviewed by Mr. Tim Berger, Project Manager and Professional Geologist (P.G.) and Hydrogeologist (H.G.) in the State of California.

Prepared by:

Larry Kleinecke
Project Manager
Southwest Division

Reviewed by:

Tim Berger, P.G. No. 05225
Program Manager
Southwest Division

VERSAR

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

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Figure 2 Sampling Locations and Analytes
Figure 3 Soil Analytical Results
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Table 1 Laboratory Analysis for Each Sample Location (Within Text)
Table 2 Analytical Results for Soil Samples (Attached)
Table 3 Analytical Results for Groundwater Samples (Attached)

APPENDICES

Appendix A Boring Logs
Appendix B Shell Service Station Removal Monitoring Report
Appendix C San Mateo County Environmental Health Division Subsurface Drilling Permit
Appendix D Health & Safety Plan Documentation
Appendix E Laboratory Analytical Data and Chain of Custody Forms

SECTION 1.0

EXECUTIVE SUMMARY

Versar, Inc. (Versar) has performed a Supplemental Phase II Environmental Site Assessment (ESA) of the Station Park Green property located at 1700, 1750 and 1790 S. Delaware Street, in San Mateo, San Mateo County, California (Site). This report has been prepared to conform with the scope and limitations of the American Society for Testing and Materials Standard Practice E1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

The Phase II investigation and this Supplemental Phase II Investigation have been performed to assess the extent of contamination of Site soil and groundwater associated with issues of concern identified in a Phase I ESA conducted of the Site by Versar in December 2013. Issues of environmental concern that were identified in the Phase I ESA are summarized below:

- LOC #1 – Shell's Historical Auto Repair Operations and Gasoline Dispensing. Residual total petroleum hydrocarbons (TPH) in groundwater from the removal of the underground storage tanks (USTs) and hydraulic hoists at the Shell station include benzene at 45 micrograms per liter (µg/L), which exceeds the Environmental Screening Level (ESL) for residential use of 27 µg/L. Groundwater impacts from the hydraulic lift location included up to 2,200 µg/L of TPH-gasoline (TPH-g) at the time of case closure. Although both release cases from the Shell station are closed, the residual groundwater impacts above the action level represent a potential vapor encroachment condition (pVEC) and Recognized Environmental Condition (REC) to the Site. Also, a clarifier was associated with the Shell station car wash but had not been assessed to date, representing an REC

  In December 2014, the Shell Service Station was demolished and all buildings and appurtenances removed. During the Shell station removal, performed on behalf of Shell by others, petroleum-impacted soil and groundwater were encountered, removed and disposed off Site.

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- LOC #2 – Incomplete Closure for Waste Oil Tank at Shell. In March 1987, a 550-gallon waste oil UST was removed from the south side of the Shell service station and a double-walled waste oil UST was reported to be installed adjacent to the removed waste oil UST. Samples were collected during the 1987 waste oil UST removal; however, no regulatory close out documentation was identified from the files Versar reviewed. According to the AECOM 2011 Phase I ESA, a double-walled waste oil tank that was installed in 1987 was reportedly removed from the Shell service station in 2006. The absence of close out documentation from the waste oil UST removals (1987 and 2006) present a REC to the Site.

- LOC #3 – Former Montgomery Ward Auto Service Center. At the former Montgomery Ward auto service center (now occupied by Michaels), the waste oil tank on the east side of the former auto center has been closed by the County, but was not assessed for solvents such as chlorinated volatile organic compounds (CVOCs), which are likely to be contained within a waste oil tank since waste oil tanks from automotive operations

comprise a variety of materials, including VOCs. Hydraulic lifts were likely present in the Montgomery Ward auto service center in the 1970s. No record of the removal of the lifts or any of the auto service center materials has been identified. A release of hydraulic fluid from the lifts is reasonably likely, and could contain polychlorinated biphenyls (PCBs). An oil/water separator on the south side of the Michaels building has not been assessed and could present environmental liabilities based on the former auto service center usage at this location. The incomplete UST closure and the absence of facility closure data regarding the former hydraulic lifts and oil/water separator represent an REC and pVEC to the Site.

- LOC #4 – Kmart Elevator. A piston-style hydraulic elevator services the two floors of the Kmart building and was installed in the early 1970s. A release of hydraulic fluid from the piston casing is reasonably likely, and could contain PCBs. No evidence of a release was identified in three grab-groundwater samples collected outside the building in the perceived down-gradient direction from the elevator.

- LOC #5 – On and Off-Site Sand/Gravel/Asphalt Operations with Oil Tanks. The historical use of the strip of land that adjoins the Site to the west (east of the Caltrans rail) included sand and gravel operations, an asphalt plant and a truck repair building. Sanborn maps depict multiple oil tanks and other features of concern, a few of which were located on the Site, with the rest adjoining the Site in an up-gradient direction. City of San Mateo Fire Department records indicated that three underground fuel storage tanks were installed at the asphalt plant in 1961. The plant facilities (including four additional above-ground tanks for fuel oil and asphalt) were demolished in 1973 by Concar Enterprises. No information was identified that indicates whether or not the tanks were removed from the site. These potential sources of petroleum impact to groundwater are adjacent and directly upgradient from the Site.

- LOC #6 – Off-Site Caltrain Corridor. The Caltrain Corridor (SF to Santa Clara) adjoins portions of the west end of the Site and is reported to contain TPH and metals in soil. TPH in groundwater is likely to occur within the corridor. The Caltrain corridor is within the ASTM Critical Distance of the Site. Based on the corridor location within the Critical Distance of the Site with similar impacts that have been identified at the Site, the Caltrain corridor presents an off-Site REC and pVEC to the Site.

- LOC #7 – Off-Site Vail Burner & Oil Company. Contamination of groundwater by the Vail Burner & Oil Company west of the adjoining Caltrain corridor is documented and has not been defined to the east, toward the Site. Two monitoring wells closest to the Site are impacted by TPH-diesel and CVOCs. The TPH-d and CVOC impacts from this facility have not been defined to the east (toward the Site) and as such, this facility represents an off-Site REC and pVEC to the Site.

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SECTION 2.0

BACKGROUND INFORMATION

Versar, Inc. (Versar) has performed a Supplemental Phase II Environmental Site Assessment (ESA) of the Station Park Green property located in San Mateo, Santa Mateo County, California (Site). The Site location is shown in Figure 1, Site Location Map. The purpose of the Supplemental Phase II ESA is to further investigate locations of concern (LOCs) related to Site operations identified in Versar's Phase I ESA dated December 13, 2013 and Versar's initial Phase II ESA dated April 21, 2014.

The scope of work for this project included collecting soil and groundwater samples from ten soil and nine groundwater borings to assess whether and to what extent contaminants exist at the Site at actionable concentrations. LOCs addressed through the Phase II ESA and Supplemental Phase II ESA include historical auto repair, gasoline dispensing operations and apparently incomplete closure of a waste oil tank at the Shell Service Station; assessing a closed waste oil tank at the east side of the former Montgomery Ward auto service center (now occupied by Michaels Arts & Crafts) for chlorinated Volatile Organic Compounds (VOCs), as well as an assessment of hydraulic lifts and an clarifier at this former auto service center; assessment of piston-style hydraulic elevators at the Kmart building; and assessing subsurface conditions at the west end of the Site from historical on and off-Site sand/gravel/asphalt operations with oil tanks; and off-Site releases of Total Petroleum Hydrocarbons (TPH) from the west adjoining Caltrain Corridor and Vail Burner & Oil Company areas.

The boring and LOC locations are depicted on Figure 2, Investigation Layout Map.

2.1 Background

The Site is located at 1700, 1750 & 1790 South Delaware Street, San Mateo, San Mateo County, California and developed with a Shell gas station, Michaels and Kmart retail stores and Gazillion Entertainment, an online video game developer. The Site is located in a mixed-use area of San Mateo and is bounded by Concar Street to the southeast, South Delaware Street to the northeast, AAA auto club and the United States Post Office to the north to northwest, and the Hayward Park Caltrain station to the west to southwest. The Site consists of two parcels, assessor's parcel numbers (APNs) 035-200-180 and 035-200-060, totaling approximately 11.4 acres and 0.5-acre, respectively.

2.2 Site Physical Setting

The Site is located in the Santa Clara Valley, which is a structural low associated with the southern end of the San Francisco Bay. Topography of the Site and surrounding area is characterized by relatively flat terrain with a gentle slope eastward to San Francisco bay. According to the United States Geological Survey (USGS) 7.5-minute series topographic map of the San Mateo, California Quadrangle, 1999, the Site is approximately eight feet above mean sea level (msl). The Site soil profile comprises 1.3 to 8.5 feet of fill overlying former estuarine marshland. Fill material is highly variable, comprising from gravel, sand and clay, typically with clay. Underlying marsh deposits comprise one to six feet of Bay Mud with organics. Underlying alluvium comprises proximal and distal fan deposits of anastomosing gravel, sand, silt and clay. The depth to groundwater varies across the Site, with elevation and encountered alluvium. In

environmental borings first encounter has ranged from 15 to 23 feet below present grade surface (bgs), stabilizing at 16 to 18 feet bgs. In geotechnical borings groundwater has been encountered from 6.4 – 9.2 feet bgs.

2.3 Purpose

The purpose of the Phase II ESA and Supplemental Phase II ESA is to investigate whether, and to what extent, current and historical operations related to various auto repair, gasoline dispensing and storage and handling of hazardous materials at the Site have impacted soil, soil vapor and groundwater.

2.4 Scope of Work

In response to the recognized environmental conditions (RECs) identified in Versar's December 2013 Phase I ESA, and in conformance with a work plan submitted to the San Mateo County Environmental Health Division (SMCEHD); Versar conducted an initial soil, soil vapor and groundwater investigation of the Site, described in a Phase II Investigation report dated April 21, 2014. The findings of the Phase II Investigation report identified soil and groundwater contamination and a supplemental investigation was performed to delineate the contamination. Prior to initiating the field work, the following limitation was provided by the current owner of the Site, ARJAX II Railroad of San Mateo, California, c/o EBL&S Property Management, Inc. of Philadelphia, Pennsylvania:

- No borings were to be allowed within the Shell service station grounds.

PeneCore Drilling of Woodland, California provided drilling services from November 3 - 4, 2014. One additional boring located inside the former Montgomery Ward automotive service center was drilled by Enprobe of Oroville, California on November 18, 2014. All borings were hand augered to five feet bgs for safety purposes.

The tasks completed are listed below. Boring locations are depicted in Figures 2 through 4.

2.4.1 Soil, Soil Vapor and Groundwater Investigation

LOCs #1 and 2 – Shell's Historical Auto Repair Operations and Gasoline Dispensing

Using direct push technology (DPT), Versar assessed the features of interest of LOC #1 by advancing one boring (B18) in the former waste oil tank area. One grab-groundwater sample was collected to assess the northern extent of actionable 1,2-dichloroethane (1.2-DCA), fuel hydrocarbons and nickel.

The groundwater sample was analyzed for VOCs by EPA Method 8260B, nickel by EPA Method 6020 and TPH in the diesel (-d), motor oil (-mo) and gasoline (-g) ranges by EPA Method 8015M.

LOC #3 – Former Montgomery Ward Auto Service Center/Michaels

Versar installed five (5) borings in the LOC 3 area. One boring (B21) is within the building, ostensibly between the two former hydraulic lift pistons. Two soil samples and one grab-groundwater sample were collected to assess if a leak of hydraulic fluid has occurred from

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piston seal and casing failure. Hydraulic fluid can contain PCBs, which were identified by Versar in a previous soil sample behind the current Michaels building.

The southern two borings (B22 and B23) are step-outs from an apparent release from the clarifier south of the Michaels building, also associated with the former Montgomery Ward auto service center operation. TPH was previously identified in soil less than 5 feet deep at the west end of the clarifier. A soil sample was collected from the western location (B23) and analyzed for TPH – full range, VOCs, nickel and lead. Grab-groundwater samples were collected from each boring and tested for TPH, VOCs and nickel; the sample from boring B23 was also analyzed for lead.

The northern two borings (B19 and B20) relate to a former waste oil UST. Soil and groundwater samples were collected from the boring located just outside the northwest corner of the Shell station (B19) and analyzed for VOCs, TPH, lead and nickel to assess the southern extent of contamination previously identified just north of the Shell station. The grab groundwater sample from Boring B20 was collected specifically to assess the lateral extent of methylene chloride, lead and nickel identified in groundwater by Versar's March 2014 Phase II ESA.

Versar collected a total of three soil samples and five grab groundwater samples from the five borings at LOC #3.

LOC's #5 and 6 – On and Off-Site Sand/Gravel/Asphalt Operations with Oil Tanks and Caltrain Corridor

LOC 5 is potentially impacted by historical use by Concar Enterprises and the Caltrain Rail Corridor. During the initial Phase II ESA, very high concentrations of TPH and indications of free product were encountered at a depth of four feet in shallow, perched groundwater in the southwest portion of this LOC. Versar collected grab-groundwater samples from three step-out borings (B31, B32 and B33) to assess the lateral extent of the impacted, perched groundwater. The grab groundwater samples were analyzed for Full Range TPH.

To the north and northwest in LOC 5, elevated concentrations of TPH in the gasoline through oil ranges were detected in shallow soil between the surface and a depth of five (5) feet. To assess the lateral extent of this impacted area and further characterize the TPH concentrations over this large area, Versar collected shallow soil samples from seven soil borings (B24 through B30).

Boring logs were prepared for all borings and are presented in Appendix A.

2.4.2 Shell Service Station Removal Monitoring

From December 5 through 18, 2014 Versar observed the demolition of the Shell service station and removal of all known appurtenances, above and below ground, including the removal of USTs, fuel dispenser catch basins and fuel piping, and petroleum-impacted soil and groundwater. Versar collected split samples of soil and water from the station removal environmental consultant during the abandonment. A report documenting Versar's observation and split sampling results is included in Appendix B.

SECTION 3.0

FIELD INVESTIGATION

3.1 Permitting

A boring permit was obtained from the SMCEHD. A copy of the permit is provided in Appendix C.

3.2 Utility Clearance

Utility clearance for the Site comprised marking the investigation area, notifying Underground Service Alert (USA) (Ticket #0093795), and performing private utility searches on November 3 and November 18, 2014. Underground utilities within public rights of way were identified and marked by USA. Specific boring locations within the property were cleared by a private utility locator. Borings B25, B27, B28 and B29 had to be relocated approximately 10 feet west of the original location due to the presence of an underground water line. No utilities were encountered during the investigation.

3.3 Project Health and Safety

Versar prepared a Site-specific health and safety plan (HSP) prior to performing the field investigation. A Site Safety Officer (SSO) was designated during the field investigation. The SSO was responsible for adherence to the HSP and was present during all field activities. The HSP was presented, reviewed and signed by field personnel. The HSP field documentation is provided in Appendix D.

3.4 Decontamination Procedures

Down-hole equipment including drilling rods, bits and sampling equipment was thoroughly cleaned before and after the drilling of each borehole. Equipment was cleaned with water and laboratory-grade, non-phosphate surfactant, and double rinsed, or high-pressure washed. Wastewater generated during this process was stored on Site in appropriate containers pending disposal. Clean, disposable gloves were worn by all field personnel when handling decontaminated equipment.

3.5 Field Screening

Soil samples were field screened using a Photo-Ionization Detector (PID). The PID was calibrated before use in the field. The calibration was performed using a reference gas of 100 parts per million (ppm) isobutylene, which is the standard for fuel hydrocarbon screening. The PID utilized a 10.6 eV lamp which provides the most direct reading of fuel hydrocarbons and related aromatics.

The results of PID field screening, as well as visual indicators of contamination such as staining, sheen, and product presence as encountered, were used in selecting soil samples for laboratory analysis, and documented on the boring logs presented in Appendix A.

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3.6 Field Activities

Field activities were performed during November 3-4 to November 18, 2014 and comprised 16 borings within the boundaries of the Site; and collecting soil and groundwater samples for laboratory analysis. Table 1 in Section 4.0 summarizes the sample locations and analytical tests for each location.

3.6.1 Soil Borings

Most of the soil borings were advanced by first using the drill rig to bore asphalt paving. Inside the Michaels building, the concrete floor was cored for Boring B21. All soil borings for soil and groundwater sampling were initially advanced to five feet by hand auger to avoid damage to unknown utilities. The remainder of each boring was advanced with a direct-push drill rig. Borings B19, B21 and B23 were advanced from five feet bgs to approximately 25 feet bgs with a direct push drill rig using dual-tube tooling (to allow collection of soil samples); a temporary well casing was installed in each boring, and a grab groundwater sample was collected. In addition to the grab groundwater samples, one soil sample per boring was collected from borings B19, B21 and B23.

For borings B-18, B20, B22, B31, B32 and B33 a Hydropunch device was advanced to 25 feet bgs with a direct-push drill rig and a grab-groundwater sample collected. Hydropunch tooling was used to avoid contamination of the sample with perched water previously encountered at four feet bgs.

The locations of soil samples are shown on Figures 2 through 4. Borings were extended to depths ranging between 10 and 28 feet bgs. A drilling log was created for each boring describing the soil profile, sample collection locations, field observations and PID readings. The boring logs are presented in Appendix A.

Each soil boring was abandoned per permit requirement by filling with neat cement containing up to five percent powdered bentonite. Borings in which groundwater was encountered were filled using a Tremie pipe. Borings were filled to the surface, allowed to settle and topped off. Soil cuttings and decontamination water were contained in one 55-gallon Department of Transportation (DOT)-approved drum for later disposal. The drum was labeled as non-hazardous waste with appropriate information including the contents and date of collection. The waste-containing drum was stored in a secure location on Site until removal and disposal based on its waste characteristics.

3.6.2 Soil Sampling

A total of 30 soil samples were collected from borings B19, B21, and B23 through B30. Soil samples were collected at predetermined depths, or when field observation of odor, unusual soil color or staining indicated potential contamination. All soil samples were screened using a photoionization detector prior to collection.

Samples collected by hand-augering were retained in stainless steel sleeves, with exposed sleeve ends covered with Teflon sheeting and each end capped with a pressure-fitted plastic cap. Samples collected by direct push were retained within the acetate liner of the direct push sample barrel. Samples cut from the liner were sealed, with exposed liner ends covered with Teflon sheeting and each end capped with a pressure-fitted rubber cap. The samples were separately contained in new, re-sealable plastic bags placed on ice in a cooler prior to

transferring custody to the contract laboratory. All samples were handled following chain-of-custody protocols, from collection through analysis.

3.6.3 Groundwater Sampling

Grab-groundwater samples were collected from boring B18 through B23 and borings B31 through B33. In borings B19, B21 and B23 a 0.020-slotted polyvinyl chloride (PVC) pipe was inserted into the boring to allow continued access to the water-bearing unit. Well screens were set at 25 feet bgs in boring B19 and B23, and at 28 feet bgs in boring B21. Grab groundwater samples were collected from borings B18, B20, B22, B31, B32 and B33 by driving a Hydropunch sampler to the target depth, and retracting the rods to expose the screen. Grab-groundwater samples were collected at each location by gently lowering a pre-cleaned, polyethylene bailer into the groundwater, recovering the water-filled bailer and carefully decanting the sample into the appropriate sample container, with preservative as appropriate. Metals samples were not preserved in the field, and were laboratory-filtered before analysis.

3.7 Storage and Disposal of Wastes

Wastes collected during the investigation comprised soil cuttings. All collected wastes were placed into a 55-gallon, DOT-approved drum and stored at the Site pending disposal. The wastes collected and stored at the Site comprised one drum of soil. The contents of the drum and the date of collection were clearly marked on an appropriate label.

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SECTION 4.0

LABORATORY ANALYSIS

Selected soil and groundwater samples were submitted to a California state-certified laboratory for chemical analyses: SunStar Laboratories, Inc. (SunStar), (Environmental Laboratory Accreditation Program [ELAP] Certificate No. 2250). Samples were analyzed within instrument and accuracy limits defined by the method. The samples were collected, placed in containers, preserved and analyzed within the time constraints consistent with applicable USEPA, California EPA, and industry practices. Samples were delivered under Versar's chain-of-custody protocol; custody of the samples began at the time of sample collection and was maintained by the sampling team until the samples were relinquished to the laboratory. The samples were analyzed as follows:

TABLE 1:
LABORATORY ANALYSIS FOR EACH SAMPLE LOCATION

Sample	Matrix	Analyses
B-18	Water	VOCs, Nickel, TPH-g, d, mo
B-19	Water	VOCs, Nickel, Lead, TPH-g, d, mo
B-19-5'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-19-8'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-19-11'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-20	Water	VOCs, Nickel, Lead
B-21	Water	TPH-hf, TPH-g, d, mo, PCBs
B-21-5'	Soil	TPH-hf, TPH-g, d, mo, PCBs
B-21-12'	Soil	TPH-hf, TPH-g, d, mo, PCBs
B-22	Water	VOCs, TPH-g, d, mo, Nickel,
B-23	Water	VOCs, Nickel, Lead, TPH-g, d, mo
B-23-8'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-23-12'	Soil	VOCs, Nickel, Lead, TPH-g, d, mo
B-24-2.5'	Soil	TPH-g, d, mo
B-24-5'	Soil	TPH-g, d, mo
B-24-7'	Soil	TPH-g, d, mo
B-25-2.5'	Soil	TPH-g, d, mo
B-25-5'	Soil	TPH-g, d, mo
B-25-8'	Soil	TPH-g, d, mo
B-25-13'	Soil	TPH-g, d, mo
B-25-20'	Soil	TPH-g, d, mo
B-26-2.5'	Soil	TPH-g, d, mo
B-26-5'	Soil	TPH-g, d, mo
B-26-8'	Soil	TPH-g, d, mo
B-26-13'	Soil	TPH-g, d, mo
B-26-15'	Soil	TPH-g, d, mo
B-27-2.5'	Soil	TPH-g, d, mo

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Sample	Matrix	Analyses
B-27-5'	Soil	TPH-g, d, mo
B-27-8'	Soil	TPH-g, d, mo
B-27-15'	Soil	TPH-g, d, mo
B-28-3.5'	Soil	TPH-g, -d, -mo
B-28-8'	Soil	TPH-g, -d, -mo
B-28-15'	Soil	TPH-g, -d, -mo
B-29-2.5'	Soil	TPH-g, -d, -mo
B-29-5'	Soil	TPH-g, -d, -mo
B-29-7'	Soil	TPH-g, -d, -mo
B-29-10'	Soil	TPH-g, -d, -mo
B-30-3.5'	Soil	TPH-g, -d, -mo
B-30-9'	Soil	TPH-g, -d, -mo
B-30-12'	Soil	TPH-g, -d, -mo
B-30-12'	Soil	TPH-g, -d, -mo
B-30-15'	Soil	TPH-g, -d, -mo
B-31	Water	TPH-g, -d, -mo
B-32	Water	TPH-g, -d, -mo
B-33	Water	TPH-g, -d, -mo

Analyses were conducted by EPA Method 8260B for VOCs, EPA Method 8015C for full-range TPH analyses (TPH-g, -d, -hf, -mo), EPA Method 6010B for metals and EPA Method 8082 for PCBs. The results of analytical testing are summarized in Tables 2 through 4. The laboratory reports and chain-of-custody documentation are presented in Appendix E.

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SECTION 5.0

INVESTIGATIVE FINDINGS

The findings of the Supplemental Phase II ESA are presented in the following sections. Tabulated analytical results are presented in Tables 2 and 3. The laboratory analytical report and chain-of-custody documentation are included in Appendix E. Regulatory screening criteria used were the San Francisco Regional Water Quality Control Board Environmental Screening Levels (SF RWQCB ESLs – Residential, December 2013), California Human Health Screening Levels (CHHSLs – 2010) and U.S. EPA Region 9 RSLs (November, 2013). Sample results were compared to residential cleanup criteria.

5.1 Soil Samples

TPH Analysis

Gasoline-range hydrocarbons (TPH-g) were detected in soil samples collected from borings B19, B26 and B30. The highest concentration, 340 milligrams per kilogram (mg/kg), was detected in the sample collected from boring B30 (Sand/Gravel/Asphalt Plant) at nine feet bgs. This concentration exceeds the SFRWQCB ESL for TPH-g of 100 mg/kg. Soil samples collected at depths of 3.5 feet, 12 feet and 15 feet bgs did not contain gasoline range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Two soil samples collected from boring B26 at depths of 8 and13 feet bgs contained TPH-g at concentrations of 79 mg/kg and 110 mg/kg, respectively. A third sample collected from boring B26 at a depth of 15 feet bgs did not contain gasoline range hydrocarbon concentrations above the reporting limit of 10 mg/kg. The concentration in the 8-foot sample exceeds the SFRWQCB ESL for TPH-g of 100 mg/kg.

One soil sample collected from boring B19 (outside the northwest corner of the Shell station) contained TPH-g (12 mg/kg) but did not exceed the SFRWQCB ESL. Soil samples collected at depths of 5 feet and 11 feet bgs did not contain gasoline range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Diesel-range hydrocarbons (TPH-d) were detected in 10 samples at concentrations ranging from 12 mg/kg to 170 mg/kg. The SFRWQCB ESL for TPH-d of 100 mg/kg was exceeded at two locations. The exceedances were at the former Sand/Gravel/Asphalt Plant borings B28 and B30. Boring B28 had a concentration of 170 mg/kg at a depth of 3.5 feet bgs. A second sample from B28 contained a concentration of 23 mg/kg at a depth of 8 feet bgs. A third sample from B28 did not contain diesel range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Boring B30 had a TPH-d concentration of 4,100 mg/kg at a depth of 9 feet bgs and a concentration of 3,700 mg/kg at the 12 foot bgs depth. TPH-d at the B30 sample locations of 3.5 and 15 feet bgs did not contain diesel range hydrocarbon concentrations above the reporting limit of 10 mg/kg.

Concentrations of TPH-d below the SFRWQCB ESL were detected in samples collected from borings B19, B24, B25, B26, B27 and B29, with concentrations ranging from 12 to 93 mg/kg.

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The highest concentrations of TPH-d were generally detected in the upper five feet of soils in the former Sand/Gravel/Asphalt Plant area.

Motor oil-range hydrocarbons (TPH-mo) were detected in 10 soil samples at concentrations ranging from 12 to 30,000 mg/kg. The SFRWQCB ESL for TPH-mo of 100 mg/kg (Residential) was exceeded in nine locations. The highest concentrations of TPH-mo were detected in samples from boring B30 (Sand/Gravel/Asphalt Plant) at 9 feet and 12 feet bgs. Concentrations of 30,000 mg/kg and 22,000 mg/kg were detected at 9 feet and 12 feet bgs, respectively. A sample collected from 15 feet bgs in boring B30 did not contain TPH-mo concentrations above the reporting limit of 10 mg/kg.

A TPH-mo concentration 680 mg/kg was detected in boring B28 (Sand/Gravel/Asphalt Plant) at a depth of 3.5 feet bgs. Deeper samples collected from boring B28 at depths of 8 feet (84 mg/kg) and 15 feet bgs (not detected above the reporting limit of 10 mg/kg) did not exceed the ESL. Samples from boring B29 collected at 2.5 feet, 5 feet and 7 feet bgs contained concentrations of 310 mg/kg, 170 mg/kg and 58 mg/kg, respectively. A fourth sample collected from boring B29 did not detect TPH-mo above the reporting limit of 10 mg/kg. Samples collected from boring B25 at 2.5 feet bgs, B27 at 2.5 feet bgs, B24 at 5 feet bgs, and B26 at 2.5 feet bgs detected TPH-mo concentrations of 260 mg/kg, 200 mg/kg, 140 mg/kg and 100 mg/kg, respectively.

Concentrations of TPH-mo below the SFRWQCB ESL were also detected in shallow soil samples collected from boring B19 at 5 feet bgs (outside the northwest corner of the Shell station) and boring B24 at 2.5 feet bgs (Sand/Gravel/Asphalt Plant), with concentrations of 50 and 49 mg/kg, respectively.

VOC Analysis

No VOCs were detected at or above laboratory reporting limits in soil samples collected from borings B19 or B23.

PCB Analysis

No PCBs were detected at or above laboratory reporting limits in two soil samples collected from boring B21, located beneath the former Montgomery Ward Auto Service Center.

Metals Analysis

Concentrations of lead below screening levels were detected in two soil samples collected from boring B19 (B-19-5 and B-19-8). The detected lead concentrations ranged from 6.6 mg/kg to 8.9 mg/kg. One sample from boring B19 (B-19-11) and two samples from boring B23 (B-23-8 and B-23-12) did not contain lead concentrations above the reporting limit of 3.0 mg/kg.

Concentrations of nickel below screening levels were detected in three soil samples collected from boring B19 (B-19-5, B-19-8 and B-19-11) and two soil samples collected from boring B23 (B-23-8 and B-23-12). Nickel concentrations ranged from 18 mg/kg to 64 mg/kg.

The analytical results for TPH, VOCs, PCBs, nickel and lead were compared to the SFRWQCB ESLs and are presented in Table 2 of this report. No concentrations of VOCs, PCBs and metals in soil exceeded regulatory screening levels. Figure 3 illustrates the detected concentrations of analytes in soil samples that exceed applicable screening levels.

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5.2 Groundwater Samples

TPH Analysis

Concentrations of TPH were identified in one groundwater sample collected from boring B19, north of the Shell Station, and collected from boring B33, near the former Sand/Gravel/ Asphalt Plant. The B19 location comprised a TPH-g concentration of 1,100 micrograms per liter (µg/L) and a TPH-d concentration of 540 µg/L. The B33 location comprised a TPH-d concentration of 670 µg/L. Each of the concentrations exceeded the SFRWQCB ESL of 100 µg/L for the respective TPH ranges.

No other concentrations of TPH exceeding applicable ESLs were identified in groundwater samples.

VOC Analysis

Concentrations of VOCs exceeding ESLs were not identified in groundwater samples.

Concentrations of VOCs below action levels included methylene chloride (4.3 µg/L) and chloroform (11 µg/L) at the boring B20 location (near the northwest corner of the Shell station). At the boring B22 location (former Montgomery Ward Auto Service Center), methylene chloride (2.7 µg/L) and chloroform (10 µg/L) were detected. At the boring B23 location in this area bromochloromethane (3.7 µg/L), bromodichloromethane (11 µg/L), chloroform (88 µg/L), chloromethane (1.4 µg/L), dibromochloromethane (2.4 µg/L), dibromomethane (2.9 µg/L) and methylene chloride (54 µg/L) were identified.

PCB Analysis

No PCBs were detected at or above laboratory reporting limits in the groundwater sample collected from boring B21, in the projected area of the former Montgomery Ward hydraulic lifts.

Metals Analysis

An actionable concentration of nickel was identified in the sample collected from boring B23. Nickel exceeded the California drinking water goal of 100 µg/L, at a concentration of 2,300 µg/L. Lead was not identified in the collected groundwater samples.

5.3 Shell Service Station Removal

Soil

Several soil samples collected during the initial characterization sampling event on December 5 exceeded EPA Region 9 Environmental Screening Levels (ESLs) and San Francisco Bay Regional Water Quality Control Board (SF RWQCB) ESLs for residential use, with concentrations of gas-range total petroleum hydrocarbons (TPH-g), naphthalene, benzene, xylenes, tertiary butanol (TBA) and methyl tertiary-butyl ether (MTBE) as high as 430 milligrams per kilogram (mg/kg), 2.9 mg/kg, 3.0 mg/kg, 3.2 mg/kg, 0.19 mg/kg and 0.18 mg/kg, respectively.

Because the data obtained from the December 5 sampling event was used to guide the over-excavation, most of the soil characterized during the December 5 sampling event was

subsequently excavated and removed from the Site: All piping trench, dispenser catch basin and north UST pit wall areas were over-excavated and removed. This includes all soil characterized by samples PT1-6' through PT12-6', UDC 1/2-6' through UDC 7/8-6' and T1N-7' through T3N-8'.

Samples collected from soil remaining in the south UST pit wall exhibited concentrations of benzene, TBA and MTBE as high as 0.11 mg/kg, 0.15 mg/kg and 0.18 mg/kg, respectively. This soil was not over-excavated due to proximity to the property line, sidewalk and street.

Soil samples collected from the area of the hydraulic hoists and hoist-associated clarifier exhibited benzene concentrations as high as 0.54 mg/kg. The central hoist and the hoist-associated clarifier areas were over-excavated; subsequent confirmation samples collected from these areas did not exceed regulatory screening levels for compounds of concern.

Versar's split sample "Hoist 3 – 9'", collected from beneath the northern hoist exceeded SF RWQCB ESLs for TPH-diesel, TPH-hydraulic fluid and TPH-motor oil, with concentrations of 2,400 mg/kg, 3,000 mg/kg and 2,500 mg/kg, respectively. This sample did not exhibit greater odor or staining than other samples collected in this area. No further over-excavation was performed at the northern hoist.

As over-excavation progressed, confirmation samples were collected from over-excavated areas, primarily the floor of the excavation. Several samples collected from the floor of the dispenser area and northern UST pit area exceeded the EPA Region 9 and SF RWQCB ESLs for benzene, with concentrations as high as 2.4 mg/kg. Several samples exceeded the SF RWQCB ESL for TBA, with concentrations as high as 0.37 mg/kg, and sample EX8-6.5' exceeded the SF RWQCB ESL for MTBE with a concentration of 0.071 mg/kg. The soil characterized by these confirmation samples was not over-excavated.

Groundwater

The initial water sample collected from the UST pit exceeded SF RWQCB ESLs for aquatic toxicity and drinking water Maximum Contaminant Levels (MCLs) for TPH-gas, TPH-diesel, benzene, toluene, ethylbenzene and xylenes, with concentrations of 24,000 micrograms per liter (ug/L), 1,300 ug/L, 810 ug/L, 8,300 ug/L, 1,300 ug/L and 7,900 ug/L, respectively; the sample also exceeded the ESL for naphthalene, with a concentration of 190 ug/L, and the drinking water MCL for MTBE, with a concentration of 22 ug/L. A subsequent water sample was collected after dewatering approximately 40,000 gallons from the tank pit, a substantial portion of which was due to precipitation. The second water sample exceeded the SF RWQCB drinking water MCL for benzene, with a concentration of 3.8 ug/L; all other compounds of concern were below their respective screening levels.

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SECTION 6.0

CONCLUSIONS AND RECOMMENDATIONS

Versar, Inc. (Versar) has performed a Supplemental Phase II Environmental Site Assessment (ESA) of the Station Park Green property located 1700, 1750 and 1790 S. Delaware Street in San Mateo, San Mateo County, California (Site). This report has been prepared to conform to the scope and limitations of the American Society for Testing and Materials Standard Practice E1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. The results of the initial and Supplemental Phase II ESAs have identified and characterized several locations where concentrations of contaminants of concern in soil and groundwater exceed applicable action levels (SFRWQCB ESLs).

At the north side of the Shell station, the initial Phase II ESA identified actionable concentrations of benzene (640 µg/L), nickel (up to 1,700 µg/L) methylene chloride, 1,2-DCA and lead in groundwater samples collected from borings advanced next to a car wash clarifier and a former waste oil tank (borings B1 and B3). The high levels of benzene and nickel indicated an apparent release from one or more of the Shell service station features. Groundwater samples collected from three supplemental borings (B18, B19 and B20) did not further identify elevated concentrations of benzene, nickel or VOCs north of the Shell station area. However, a groundwater sample collected from boring B19, located north of boring B3, identified actionable concentrations of TPH-g and –d, suggesting a release has occurred from a source in that area. Soil samples collected from boring B19 did not identify concentrations of contaminants exceeding their respective ESL.

Borings B22 and B23 were sampled to further delineate an apparent release of TPH in the oil and diesel range that has impacted mostly soil at the south side of the Michael's (former Montgomery Ward auto service center) building. Based on the soil data from this area an estimated 1,100 cubic yards of shallow soil has been impacted with TPH. An actionable concentration of lead was previously identified in a soil sample near the southwest corner of the Michaels, but was not identified elsewhere. Soil at the oil/water separator location (B5 and B6) was vertically delineated; indicating the TPH impacts appear localized to the shallow soil profile adjacent to the clarifier. Versar recommends removal and appropriate disposal of impacted soil from the area delineated by borings B4 – B6. Evidence of groundwater impact by TPH was noted in one sample (B6 at 170 µg/L), and nickel (B23) at 2,300 µg/L.

Soil and groundwater samples collected from beneath the former Montgomery Ward auto service center identified soil contaminated with TPH-d and -mo between 6 and 12 feet bgs. The detected soil contamination exceeded the ESLs for TPH-d and –mo. The soil contamination is likely associated with former lifts. PCBs were not detected at this location.

Groundwater samples were collected from three borings (B31, B32 and B33) near the southwestern corner of the Site to delineate concentrations of TPH-g, -d and -mo exceeding action levels in boring B12. Boring B33 identified 670 µg/L of TPH-d in groundwater approximately 50 feet southeast of boring B12. Groundwater samples collected from borings B31 and B32, located approximately 50 feet northwest and northeast, respectively, did not identify actionable concentrations of contaminants. Groundwater contamination at this location appears to be restricted to the area surrounding boring B12, extending and decreasing southeast along the property boundary to the B33 area.

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Shallow soil impacts of TPH as gas, diesel and oil were identified at multiple locations in the southwestern portion of the Site. Soil samples collected in this area identified deeper soil contamination (at 9 and 12 feet bgs) at one location, boring B30. Elsewhere in this area, actionable TPH concentrations appear limited to the upper five feet of the subsurface. The volume of petroleum-impacted soil is estimated to be 7,500 cubic yards. Versar recommends removal and appropriate disposal of impacted soil, which may be performed during Site grading activities prior to redevelopment construction.

Nickel in groundwater exceeded applicable ESL at eight locations throughout the Site with concentrations ranging from 11 to 2,300 µg/L. The two highest detections are located southeast of the former Montgomery Ward auto service center and northwest of the Shell service station. Nickel concentrations greater than 100 µg/L appear to be associated with TPH and other organic contaminants. The presence of nickel in groundwater across the Site may be associated with its solubility in relation to high organic carbon concentrations and/or anaerobic conditions.

Shell Service Station

The Shell service station has been completely removed. Contamination of soil and groundwater was encountered and largely removed during the removal of associated underground piping, clarifiers and surface features. Based on split confirmation samples collected by Versar, residual concentrations of benzene and TPH exceeding prospective levels for protection of groundwater as a non-drinking water resource are documented in limited areas of the former Shell station. Additionally, an incompletely destroyed groundwater monitoring well was left at the Site for proper abandonment.

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SECTION 7.0

STATEMENT OF LIMITATIONS

The data presented and the opinions expressed in this report are qualified as follows:

- The sole purpose of the investigation and of this report is to assess the physical characteristics of the Site with respect to the presence or absence of oil or hazardous materials and substances in the environment as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past environmental conditions at the Site.

- Versar derived the data in this report primarily from visual inspections, examination of records in the public domain, and interviews with individuals with information about the Site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, conclusions, and recommendations expressed in the report.

- In preparing this report, Versar has relied upon and presumed accurate certain information (or the absence thereof) about the Site and adjacent properties provided by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, Versar has not attempted to verify the accuracy or completeness of such information.

- The data reported and the findings, observations, conclusions, and recommendations expressed in the report are limited by the Scope of Services. The Scope of Services was defined by the requests of the Client, and the availability of access to the Site.

- The findings, observations, conclusions, and recommendations expressed by Versar in this report are limited to the information obtained and should not be considered an opinion concerning the compliance of any past or current owner or operator of the Site with any federal, state, or local law or regulation. No warranty or guarantee, whether expressed or implied is made with respect to the data reported or findings, observations, conclusions, and recommendations expressed in this report. Further, such data, findings, observations, conclusions, and recommendations are based solely upon Site conditions in existence at the time of investigation.

- This report has been prepared on behalf of the Client, and is subject to and issued in connection with the Agreement and the provisions thereof.

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SECTION 8.0

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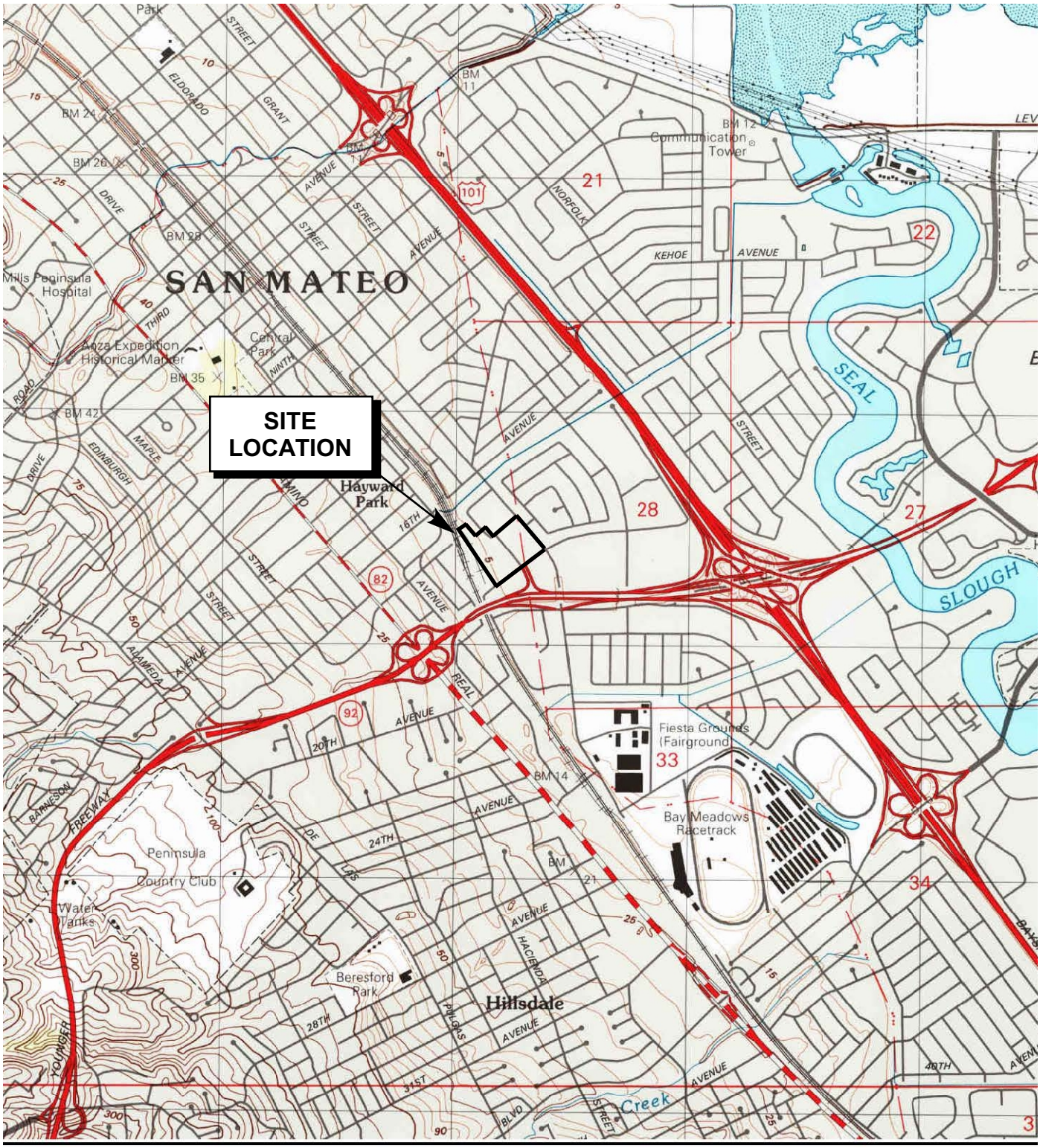
FIGURES

NORTH



Drawn By: DS	
Date: 1/29/2014	
Scale: NTS	
Project No:105071.0053.002	

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SITE LOCATION MAP
Station Park Green
1700, 1750 & 1790 South Delaware Street
San Mateo, California

Figure 1

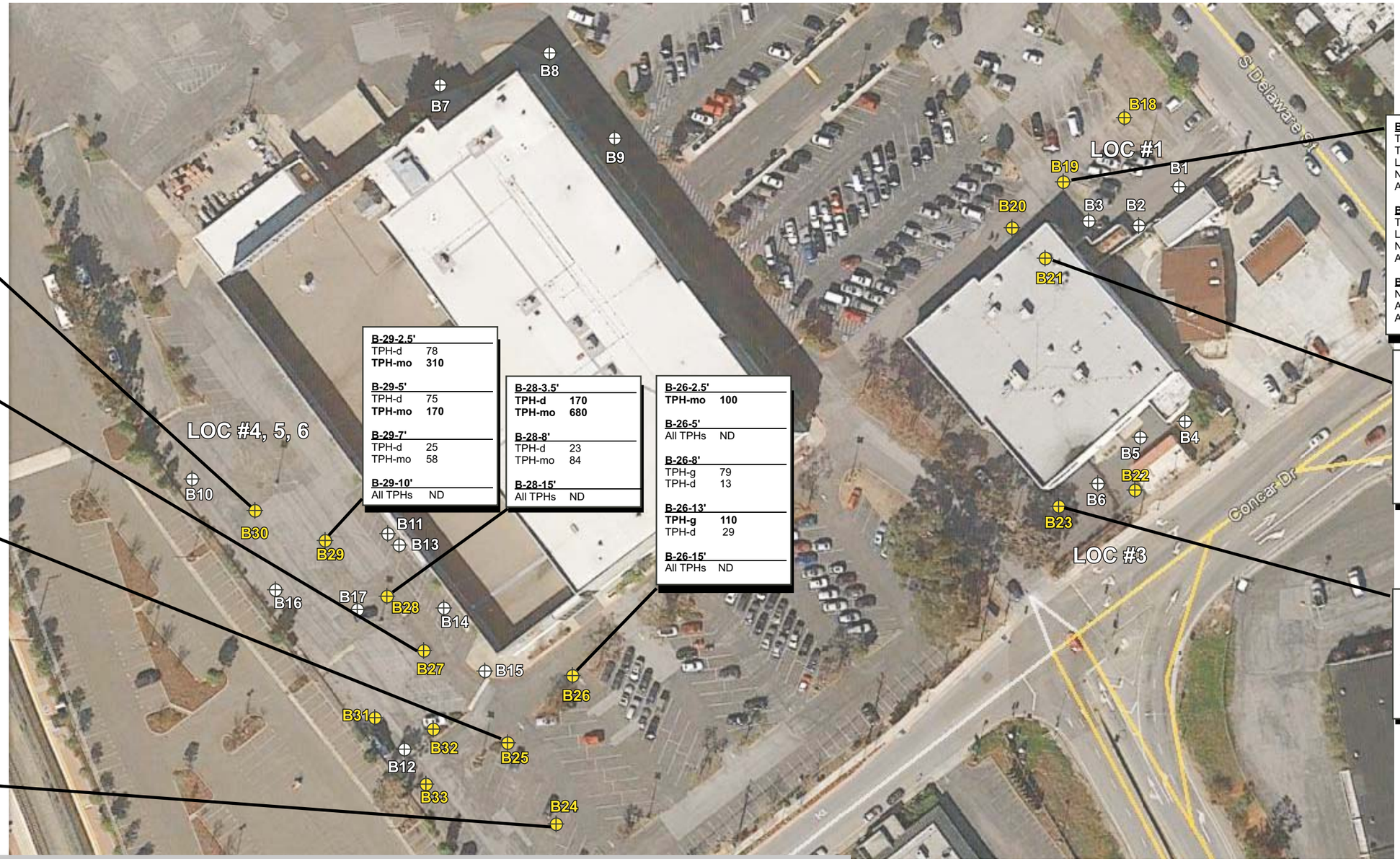
LEGEND:

B12 Phase II Sample Location

B33 Phase II Additional Sample Location

TPH- Full Range = Total Petroleum Hydrocarbons - Gasoline, Diesel, Motor Oil
TPH- Hf = Total Petroleum Hydrocarbons - Hydraulic Fluid
PCBs = Polychlorinated Biphenyls

Drawn By: DS	VERSAR
Date: 11/14/2014	**SAMPLING LOCATIONS AND ANALYTES** **SUPPLEMENTAL PHASE II** Station Park Green 1700, 1750 and 1790 South Delaware Street San Mateo, California 94402
Scale: Not to Scale	**Figure 2**
Versar Project # 105071.0053.002	



B-30-3.5'
TPH-mo 49

B-30-9'
TPH-g 340
TPH-d 4,100
TPH-mo 30,000

B-30-12'
TPH-d 3,700
TPH-mo 22,000

B-30-15'
All TPHs ND

B-27-2.5'
TPH-d 48
TPH-mo 200

B-27-5'
All TPHs ND

B-27-8'
All TPHs ND

B-27-15'
All TPHs ND

B-25-2.5'
TPH-d 93
TPH-mo 260

B-25-5'
All TPHs ND

B-25-8'
All TPHs ND

B-25-13'
All TPHs ND

B-25-20'
All TPHs ND

B-24-2.5'
TPH-mo 49

B-24-5'
TPH-d 71
TPH-mo 140

B-24-7'
All TPHs ND

B-29-2.5'
TPH-d 78
TPH-mo 310

B-29-5'
TPH-d 75
TPH-mo 170

B-29-7'
TPH-d 25
TPH-mo 58

B-29-10'
All TPHs ND

B-28-3.5'
TPH-d 170
TPH-mo 680

B-28-8'
TPH-d 23
TPH-mo 84

B-28-15'
All TPHs ND

B-26-2.5'
TPH-mo 100

B-26-5'
All TPHs ND

B-26-8'
TPH-g 79
TPH-d 13

B-26-13'
TPH-g 110
TPH-d 29

B-26-15'
All TPHs ND

B-19-5'
TPH-d 12
TPH-mo 50
Lead 8.9
Nickel 64
All VOCs ND

B-19-8'
TPH-g 12
Lead 6.6
Nickel 36
All VOCs ND

B-19-11'
Nickel 28
All TPHs ND
All VOCs ND

B-21-6'
TPH-d 210
TPH-mo 170
TPH-hf ND
PCBs ND

B-21-12'
TPH-d 91
TPH-mo 180
TPH-hf ND
PCBs ND

B-23-8'
All TPHs ND
All VOCs ND
Nickel 30

B-23-12'
All TPHs ND
All VOCs ND
Nickel 18

LEGEND:

Analytical results presented in milligrams per kilogram (mg/kg)

Values in bold exceed regulatory screening level

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds

Drawn By: DS

Date: 11/14/2014

Scale: Not to Scale

Versar Project # 105071.0053.002

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SOIL ANALYTICAL RESULTS SUPPLEMENTAL PHASE II

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 3

B-18

All TPHs	ND
All VOCs	ND
Lead	ND
Nickel	ND

B-19

TPH-g	**1,100**
TPH-d	**540**
All VOCs	ND
Lead	ND
Nickel	ND

B-20

Chloroform	11
Meth Chloride	4.3
Lead	ND
Nickel	ND

B-21

TPH-g	ND
TPH-d	ND
All VOCs	ND
Lead	ND
Nickel	ND

B-22

Chloroform	10
Meth Chloride	2.7
TPHs	ND
Nickel	ND

B-23

Nickel	**2,300**
BCM	3.7
BDCM	11
Chloroform	**88**
Chloromethane	1.4
DBCM	2.4
DBM	2.9
Meth Chloride	**54**
Lead	ND

B-31

TPH-g	<500
TPH-d	<500
TPH-mo	<500

B-32

TPH-g	<500
TPH-d	<500
TPH-mo	<500

B-33

TPH-g	<500
TPH-d	**670**
TPH-mo	<500

LEGEND:

Analytical results presented in micrograms per liter (ug/L)

Values in bold exceed regulatory screening level

BCM = Bromochloromethane
BDCM = Bromodichloromethane
DBCM = Dibromochloromethane
DBM = Dibromomethane
Meth Chloride = Methylene Chloride
TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
ND = Not Detected Above Lab Limits
Phase II Sample Location (B12)
Phase II Additional Sample Location (B33)

Drawn By: DS

Date: 11/14/2014

Scale: Not to Scale

Versar Project # 105071.0053.002

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GROUNDWATER ANALYTICAL RESULTS
SUPPLEMENTAL PHASE II

Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 4

TABLES

TABLE 2 - ANALYTICAL RESULTS FOR SOIL SAMPLES

STATION PARK GREEN
1700, 1750 and 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (mg/kg)	PCBs (mg/kg)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)
B-19-5'	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	5	ND [1]	NA	ND<10	12.0	50.0	8.9	64
B-19-8'	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	8	ND [1]	NA	12	ND<10	ND<10	6.6	36
B-19-11'	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	11	ND [1]	NA	ND<10	ND<10	ND<10	ND<3.0	28
B-21-6'	11/18/2014	#3 - Former Montgomery Ward Auto Service Center	6	NA	ND<0.01	ND<10	**210**	**170**	NA	NA
B-21-12'	11/18/2014	#3 - Former Montgomery Ward Auto Service Center	12	NA	ND<0.01	ND<10	91	**180**	NA	NA
B-23-8'	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	8	ND [1]	NA	ND<10	ND<10	ND<10	ND<3.0	30
B-23-12'	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	12	ND [1]	NA	ND<10	ND<10	ND<10	ND<3.0	18
B-24-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	ND<10	49	NA	NA
B-24-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	71	**140**	NA	NA
B-24-7'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	7	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	93	**260**	NA	NA
B-25-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-13'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	13	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-25-20'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	20	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-26-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	ND<10	**100**	NA	NA
B-26-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-26-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	79	13	ND<10	NA	NA
B-26-13'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	13	NA	NA	**110**	29	ND<10	NA	NA
B-26-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-27-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	48	**200**	NA	NA
B-27-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-27-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-27-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-28-3.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	3.5	NA	NA	ND<10	**170**	**680**	NA	NA
B-28-8'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	8	NA	NA	ND<10	23	84	NA	NA
B-28-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-29-2.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	2.5	NA	NA	ND<10	78	**310**	NA	NA
B-29-5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	5	NA	NA	ND<10	75	**170**	NA	NA
B-29-7'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	7	NA	NA	ND<10	25	58	NA	NA
B-29-10'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	10	NA	NA	ND<10	ND<10	ND<10	NA	NA
B-30-3.5'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	3.5	NA	NA	ND<10	ND<10	49	NA	NA
B-30-9'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	9	NA	NA	**340**	**4100**	**30000**	NA	NA
B-30-12'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	12	NA	NA	ND<100	**3700**	**22000**	NA	NA
B-30-15'	11/4/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	15	NA	NA	ND<10	ND<10	ND<10	NA	NA

EPA and RWQCB PRGs and ESLs							
EPA (Reg. 9) Environmental Soil Screening Levels (11/2013)							
Dilution Attenuation Factor of 1 (mg/kg)	Varies	Varies	Varies	Varies	Varies	400	No Std
SF BAY RWQCB Environmental Screening Levels, Residential (12/2013)							
Shallow Soil ESLs (<10ft; Residential Use)	Varies	0.22	100	100	100	80	150
Deep Soil ESLs (>10 ft; Residential Use)	Varies	0.22	500	110	500	80	1500
California Title 22, Hazardous Waste Critera TTLC	Varies	Varies	No Std	No Std	No Std	1000	2000

Notes and Abbreviations:

Values in bold meet or exceed screening level

[1] Reporting Limit varies by analyte.

LOC = Location of Concern
< = Less than the method reporting limit
ESL = Environmental screening level
mg/kg = milligram per kilogram
NA = Not analyzed
No Std = No Standard
TTLC = Total Threshold Limit Concentration
PRG = Preliminary Remediation Goals
ND = Not Detected Above Laboratory Reporting Limit
RWQCB = Regional Water Quality Control Board
TPH = Total Petroleum Hydrocarbons
TPH-g = Gasoline Range TPH
TPH-d = Diesel Range TPH
TPH-hf = Hydraulic Fluid Range TPH
TPH-mo = Motor Oil Range TPH
PCBs = Polychlorinated Biphenyls

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TABLE 3 - ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

STATION PARK GREEN
1700, 1750 and 1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (ug/L) [1]	PCBs (ug/L)	TPH-g (ug/L)	TPH-d (ug/L)	TPH-mo (ug/L)	TPH-hf (ug/L)	Lead (ug/L)	Nickel (ug/L)
B-18	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	20-25'	ND [1]	NA	ND<50	ND<50	ND<100	NA	NA	ND<500
B-19	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	20-25'	ND [1]	NA	**1,100**	**540**	ND<100	NA	ND<1,000	ND<1,000
B-20	11/3/2014	#1 - Shell Historical Operations and Gasoline Dispensing	20-25'	(MC) 4.3, (CF) 11 [1]	NA	NA	NA	NA	NA	ND<2,000	ND<2,000
B-21	11/18/2014	#3 - Former Montgomery Ward Auto Service Center	23-28'	NA	ND<2	ND <50	ND<50	ND<100	ND<100	NA	NA
B-22	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	20-25'	(MC) 2.7, (CF) 10 [1]	NA	ND<50	ND<50	ND<100	NA	NA	ND<1,000
B-23	11/3/2014	#3 - Former Montgomery Ward Auto Service Center	20-25'	(BCM) 3.7, (BDCM) 11, (CF) 88, (CM) 1.4, (DBCM) 2.4, (DBM) 2.9, (MC) 54 [1]	NA	ND<50	ND<50	ND<100	NA	ND<2,000	**2,300**
B-31	11/3/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	20-25'	NA	NA	ND<50	ND<50	ND<100	NA	NA	NA
B-32	11/3/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	20-25'	NA	NA	ND<50	ND<50	ND<100	NA	NA	NA
B-33	11/3/2014	#5/6/7 - On and Offsite Sand, Gravel, Asphalt Operations with Oil Tanks	25-30'	NA	NA	ND<50	**670**	ND<100	NA	NA	NA

SF BAY RWQCB ESL, Drinking Water MCLs (12/2013)	Varies	0.5	100	100	100	--	15	100
SF BAY RWQCB ESL, Ecotoxicity (12/2013)		0.014	500	640	640	--	2.5	8.2
California Title 22, Hazardous Waste Critera STLC	Varies	Varies	No Std	No Std	No Std	No Std	5,000	20,000

Notes and Abbreviations:

Values in bold exceed screening level

[1] Reporting Limit varies by analyte.

BCM = Bromochloromethane
BDCM = Bromodichloromethane
CF = Chloroform
CM = Chloromethane
DBCM = Dibromochloromethane
DBM = Dibromomethane
MC = Methylene Chloride

ESL = No Std
ESL = 80
ESL = 80
ESL = No Std
ESL = 5
ESL = 6
ESL = 5

NA = Not analyzed
No Std = No Standard
ND = Not Detected Above Laboratory Reporting Limit
TPH = Total Petroleum Hydrocarbons
TPH-g = Gasoline Range TPH
TPH-d = Diesel Range TPH
TPH-hf = Hydraulic Fluid Range TPH
TPH-mo = Motor Oil Range TPH
PCBs = Polychlorinated Biphenyls

< = Less than the method reporting limit
ESL = Environmental Screening Level
ug/L = micrograms per liter
STLC = Soluble Threshold Limit Concentration

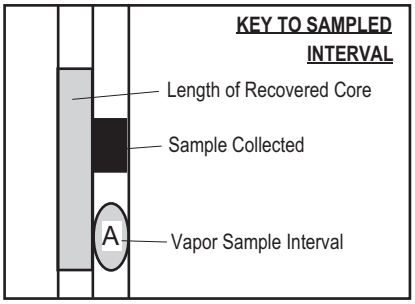
APPENDIX A

BORING LOGS

SYMBOL	LETTER	DESCRIPTION	MAJOR DIVISIONS			
	GW	WELL-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES	**CLEAN GRAVELS** (LITTLE OR NO FINES)	**GRAVELS** MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	**COARSE GRAINED SOILS** MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	**THE NO. 200 U.,S. STANDARD SIEVE IS ABOUT THE SMALLEST PARTICLE VISIBLE TO THE NAKED EYE**
	GP	POORLY-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES				
	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES	**GRAVELS WITH FINES** (APPRECIABLE AMOUNT OF FINES)			
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES				
	SW	WELL-GRADED SAND OR GRAVELLY SANDS, LITTLE OR NO FINES	**CLEAN SANDS** (LITTLE OR NO FINES	**SANDS** MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE FOR VISUAL CLASSIFICATION, THE 1/4" SIZE MAY BE USED AS EQUIVALENT TO THE NO. 4 SIEVE SIZE		
	SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES				
	SM	SILTY SANDS, SAND-SILT MIXTURES	**SANDS WITH FINES** (APPRECIABLE AMMOUNT OF FINES)			
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES				
	ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY	**SILTS AND CLAYS** (LIQUID LIMIT LESS THAN 50)		**FINE GRAINED SOILS** MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS				
	OL	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY				
	MH	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY	**SILTS AND CLAYS** (LIQUID LIMIT GREATER THAN 50)			
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS				
	OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS				
	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	**HIGHLY ORGANIC SOILS**			
	RK	BEDROCK	**BEDROCK**			
	FL	FILL				

WELL CONSTRUCTION SYMBOLS

- BENTONITE
- SAND
- SCREEN
- CEMENT



TYPES OF SAMPLERS

SPT	Standard Penetration 1.4" ID Split Spoon Sampler
CS	2" ID Split Spoon Sampler
MC	2.4" ID California Sampler
SH	3.0" ID Thin-Wall (Shelby Tube)
CC	2.7" ID Double Tube Continuous Coring Sampler

NOTES

ND	Denotes concentration below the test detection limits
--	Denotes not analyzed
PID	Photoionization Detector Reading in ppm

P://CANVAS6/log_key

VERSAR

LEGEND FOR BORING LOGS

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-18
Drilling Contractor: Penecore Drilling	Boring Location: 105' N.E. from N.E. corner of Michael's building.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-18 collected at 1405 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-18
Drilling Contractor: Penecore Drilling	Boring Location: 105' N.E. from N.E. corner of Michael's building.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22				▽					
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-18 collected at 1405 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured
Drilling Contractor: Penecore Drilling	Boring Location: 35' N.E. from N.E. corner of Michael's building.
Driller: Martin Morales	

VERSAR

BORING NO: B-19

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Gray-brown moist sand with crushed rock, loose, no odor, no staining, 20% fines. Likely fill. Becomes mottled at 2' bgs.	
2									0
							CL	Brownish-gray mottled sandy clay, moderately stiff, low plasticity, no odor, no staining, 70% fines.	
4							CL	Gray mottled sandy clay, stained at 4.8' bgs with odor; dark, black, moist.	
								B-19-5' collected at 0855	11.7
6									
								Soft gray clay, stained at 8' bgs, highly plastic, moist, odor.	1.2
8								B-19-8' collected at 0905	
								Grades to medium brown sandy clay at 10' bgs, 80% fines, stained at 10-11' bgs.	
10									
								B-19-11' collected at 0925	0.1
								No staining, no odors below 11' bgs.	
12									
14									
								Same as above; medium brown sandy clay, stiff, moderately plastic, no odor, no staining.	
16									0
18									
									0
20									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-19 collected at 1350 PM; water sample is dark in color.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 23'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-19
Drilling Contractor: Penecore Drilling	Boring Location: 35' N.E. from N.E. corner of Michael's building.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							CL	Same as above; medium brown sandy clay, stiff, moderately plastic, no odor, no staining.	
22								First water encountered at 23' bgs.	
24								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-19 collected at 1350 PM; water sample is dark in color.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: 15' North from N.E. corner of Michael's building.	BORING NO: B-20
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-20 collected at 1420 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: 15' North from N.E. corner of Michael's building.	BORING NO: B-20
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22				▽					
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-20 collected at 1420 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #777007	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 28'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 28'	
Log By: D. Sendek Date: 11/18/2014	Depth to Static GW: 16'	
Drilling Contractor: Enprobe Drilling	Boring Location: Inside Michael's building.	BORING NO: B-21
Driller: Josh Zwemke		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Concrete, 6".	
							FL	Mixed sand and crushed rock, loose, no odor, no staining, 25% fines.	
2									
							SM	Medium brown sandy silt, mottled, with gravel up to 3/4", 30% fines.	0
4									
								Stained with odor at 6-6.5' bgs.	
6								B-21-6' collected at 0855	
							CL	Grades to sandy clay at 7-8' bgs, mottled, with gravel up to 3/4".	9.8
8									
							SW	Grades to grayish-brown sand with gravel up to 1/2", 60% fines.	
10									
								Grades back to brown sandy clay with crushed rock, mottled, moderate plasticity, no staining, no odor, 30% fines.	0
12							CL	B-21-12' collected at 0905 Brownish-gray mottled clay at 12-14' bgs, moderate plasticity, no staining, no odor.	
14								Light sandy brown mottled clay, low plasticity, 20% fines.	
16									
									0
18							SM	Grades to sandy silt with gravel up to 1/2", no staining, no odors.	
20									

Comments: Boring terminated at 28' bgs, temporary casing set. Static groundwater at 16' bgs. Grab groundwater sample B-21 collected at 11:15 am.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #777007	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 28'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 28'	
Log By: D. Sendek Date: 11/18/2014	Depth to Static GW: 16'	BORING NO: B-21
Drilling Contractor: Enprobe Drilling	Boring Location: Inside Michael's building.	
Driller: Josh Zwemke		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							SM	Sandy silt with gravel up to 1/2", no staining, no odors.	
22							CL	Grades to light brown sandy clay, moderate plasticity, no staining, no odor, 70% fines.	0
24								Same as above, moist.	0
26									
28				▽				First water encountered at 28' bgs.	0
30								Boring terminated at 28' bgs.	
32									
34									
36									
38									
40									

Comments: Boring terminated at 28' bgs, temporary casing set. Static groundwater at 16' bgs. Grab groundwater sample B-21 collected at 11:15 am.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: Behind Michael's building and clarifier.	BORING NO: B-22
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-22 collected at 1455 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 22'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	BORING NO: B-22
Drilling Contractor: Penecore Drilling	Boring Location: Behind Michael's building and clarifier.	
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22				▽					
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-22 collected at 1455 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 18'
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured
Drilling Contractor: Penecore Drilling	Boring Location: S.W. corner of Michael's building.
Driller: Martin Morales	

VERSAR

BORING NO: B-23

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Grayish-brown well-graded sand with crushed rock, loose, no odor, no staining, 20% fines. Likely fill. Becomes mottled at 2' bgs.	0
2									
4				▽				Wet at 4' bgs; likely perched water.	
6							CL	Grades to grayish-brown sandy clay, soft, highly plastic, stained from 7-10' bgs with sulfur or rotten odor, 60% fines.	25.3
8								B-23-8' collected at 1040.	
10									
12								B-23-12' collected at 1050.	
14									
								Grades to brown mottled sandy clay, moderately plastic, no staining, no odor, 80% fines.	0
16									
				▽				Static water at 18' bgs.	
18							SW	Coarse sand lens, wet.	
							CL	Brown mottled sandy clay, moderately plastic, no staining, no odor, 80% fines.	
20									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-23 collected at 1440 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 18'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: S.W. corner of Michael's building.	BORING NO: B-23
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							CL	Brown mottled sandy clay, moderately plastic, no staining, no odor, 80% fines.	
22									
24								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Boring terminated at 25' bgs, temporary casing set. Grab groundwater sample B-23 collected at 1440 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 10'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not encountered
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered
Drilling Contractor: Penecore Drilling	Boring Location: 150' South of South corner of main building.
Driller: Martin Morales	

VERSAR

BORING NO: B-24

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
							FL	Asphalt, 6".	
							FL	Loose sand with crushed rock, no staining, no odor, 25% fines. Likely fill.	
2								B-24-2.5' collected at 0810	0.3
							CL	Grades to brownish-gray well-graded sandy clay.	
4								Stained at 4' bgs, mild petroleum odor. B-24-5' collected at 0815	1.0
6							CL	Grades to grayish-brown soft clay, moist, highly plastic, no odor, stained from 6-7' bgs.	
							CL	B-24-7' collected at 0825 Light brown soft clay, no staining, no odor.	0.1
8									
10								Boring terminated at 10' bgs.	0
12									
14									
16									
18									
20									

Comments: Boring terminated at 7.5' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 20'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 8'	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: 17'	
Drilling Contractor: Penecore Drilling	Boring Location: 70' South of South corner of main building.	BORING NO: B-25
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
0							FL	Asphalt, 6".	
							FL	Mixed sand and crushed rock, well sorted, no odor, no staining, 25% fines. Likely fill.	
2								B-25-2.5' collected at 0840	0.1
							CL	Grades to brownish-gray sandy clay, moderately plastic, no odor, 75% fines.	
4								Mild staining at 4-5' bgs; no odor.	0.1
								B-25-5' collected at 0845	
6									
								Wet at 8' bgs, likely perched water. Stained with very mild odor; may be aged motor oil.	
8								B-25-8' collected at 0850	
									0.5
10							CL	Grades to mottled sandy clay, mild odor 10-14' bgs, 30% fines.	
12								B-25-13' collected at 0900	
									5.8
14									
16									0.8
								Wet at 17' bgs.	
18									
								B-25-20' collected at 0905 Boring terminated at 20' bgs.	0.3
20									

Comments: Boring terminated at 20' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 15'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 8'
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered
Drilling Contractor: Penecore Drilling	Boring Location: 60' East of South corner of main building.
Driller: Martin Morales	

VERSAR

BORING NO: B-26

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION / SOIL CONDITION AND GEOLOGIC INTERPRETATION	PID (ppm)
								SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	
							FL	Asphalt, 6".	
							FL	Crushed rock and sand, loose, well graded, 20% fines. Likely fill.	
2									0
								B-26-2.5' collected at 0920	
4							CL	Grades to gray mottled sandy clay, stiff, stained with odor from 4-5' bgs, 60% fines.	2.6
								B-26-5' collected at 0922	
6									
								Inclusions of gravel up to 1/2" at 8' bgs.	70.8
8				▽			CL	B-26-8' collected at 0930 Wet at 8' bgs, likely perched water. Grayish-brown soft clay, highly plastic, staining, odor.	
10									
12									138.8
								B-26-13' collected at 0933	
14							CL	Dark brown clay, stiffer, low plasticity.	
								B-26-15' collected at 0937	2.2
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 15'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not encountered	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 50' West of South corner of main building.	BORING NO: B-27
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Crushed rock and sand, loose. Likely fill.	
2									0.2
								B-27-2.5' collected at 0945	
4									9.4
							CL	Mottled brown sandy clay, 60% fines. Odor and staining 4-5' bgs.	
								B-27-5' collected at 0950	
							CL	Grades to brownish-gray sandy clay, low plasticity.	5.8
6									
8							CL	B-27-8' collected at 0955 Grades to gray clay, moderately stiff, moderately plastic.	
									12.1
10							CL	Grades to light brown sandy clay, stiff, 70% fines.	
12									
14							CL	Mottled light brown sandy clay, stiff, 70% fines.	0.2
								B-27-15' collected at 1005	
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 15'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not encountered	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 80' Northwest of South corner of main building.	BORING NO: B-28
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Mixture of sand, clay, crushed rock and crushed brick.	
2									0
								Isolated stained layer 4" thick at 3.5' bgs; no odor or PID reading. B-28-3.5' collected at 1030	
4							CL	Medium brown sandy clay, moderately plastic, 60% fines.	
6									
8								B-28-8' collected at 1033 Stained layer at 8-9' bgs.	8.3
10							CL	Grades to brown sandy clay, moderately plastic, no staining, no odor, 75% fines.	
12									
14									0
								B-28-15' collected at 1040	
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 10'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 7'	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 120' Northwest of South corner of main building.	BORING NO: B-29
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Mixture of sand, clay, crushed rock and crushed brick, no odor, 30% fines.	
2									0
								B-29-2.5' collected at 1050	
4							CL	Medium brown sandy clay, moderately plastic, 60% fines. Stained layer at 4.5-5' bgs; no odor.	
							CL	B-29-5' collected at 1055 Grayish-brown soft clay, stained.	0
6									
								Wet at 7' bgs. B-29-7' collected at 1100	
8							CL	Grades to light brown sandy clay, moderately stiff.	
								B-29-10' collected at 1105	
10								Boring terminated at 10' bgs.	
12									
14									
16									
18									
20									

Comments: Boring terminated at 10' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 15'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 12'	
Log By: D. Sendek Date: 11/4/2014	Depth to Static GW: Not encountered	
Drilling Contractor: Penecore Drilling	Boring Location: 150' South of West corner of main building.	BORING NO: B-30
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
							FL	Asphalt, 6".	
							FL	Crushed rock, sand, fill.	
2							FL	Grayish-brown sandy clay, mild petroleum odor at 3-4' bgs, 70% fines. Crushed brick inclusions at 5' bgs.	7.1
4								B-30-3.5' collected at 1110	
							CL	Sandy clay with crushed rock, stained, petroleum odor.	5.8
6									
8								B-30-9' collected at 1120	27.2
10									
12								Perched water at 12-13' bgs, stained at 12-13' bgs, mild tar/asphalt odor.	0.6
								B-30-12' collected at 1122 Grades to mottled light brown sandy clay, moderately plastic, 75% fines.	0.2
14								B-30-15' collected at 1129	0
								Boring terminated at 15' bgs.	
16									
18									
20									

Comments: Boring terminated at 15' bgs.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 20'
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured
Drilling Contractor: Penecore Drilling	Boring Location: 100' W.S.W. from South corner of main building.
Driller: Martin Morales	

VERSAR

BORING NO: B-31

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20				▽					

Comments: Hydropunch to 25' bgs, temporary casing set. Static groundwater at 20' bgs. Grab groundwater sample B-31 collected at 1510 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 25'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 20'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: 100' W.S.W. from South corner of main building.	BORING NO: B-31
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22									
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Grab groundwater sample B-31 collected at 1510 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not measured
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: 20'
Drilling Contractor: Penecore Drilling	Boring Location: Next to planter curb, 35' East of B-33.
Driller: Martin Morales	

VERSAR

BORING NO: B-32

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 25' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20				▽					

Comments: Hydropunch to 25' bgs, temporary casing set. Static groundwater at 20' bgs. Grab groundwater sample B-32 collected at 1520 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"
	Boring Depth: 25'
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: Not measured
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: 20'
Drilling Contractor: Penecore Drilling	Boring Location: Next to planter curb, 35' East of B-33.
Driller: Martin Morales	

VERSAR

BORING NO: B-32

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 25' bgs, lithology not recorded.	
22									
24									
								Boring terminated at 25' bgs.	
26									
28									
30									
32									
34									
36									
38									
40									

Comments: Hydropunch to 25' bgs, temporary casing set. Static groundwater at 20' bgs. Grab groundwater sample B-32 collected at 1520 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 30'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 24'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: Far western Site, in line with Southwest main building.	BORING NO: B-33
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
						FL		Asphalt, 6".	
								Hydropunch to 30' bgs, lithology not recorded.	
2									
4									
6									
8									
10									
12									
14									
16									
18									
20									

Comments: Hydropunch to 30' bgs, temporary casing set. Grab groundwater sample B-33 collected at 1505 PM.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #906889	VERSAR
Site Name: Essex Station Park Green	Rig Type: DPT/Hydropunch	
Address: 1700-1790 South Delaware Street, San Mateo, California	Boring Diameter: 2"	
	Boring Depth: 30'	
Supervising Geologist: T. Berger, R.G. 5225	Depth to First GW: 24'	
Log By: D. Sendek Date: 11/3/2014	Depth to Static GW: Not Measured	
Drilling Contractor: Penecore Drilling	Boring Location: Far western Site, in line with Southwest main building.	BORING NO: B-33
Driller: Martin Morales		

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Hydropunch to 30' bgs, lithology not recorded.	
22									
24				▽				Coarse sand lens, moist.	
26									
28									
30								Boring terminated at 30' bgs.	
32									
34									
36									
38									
40									

Comments: Hydropunch to 30' bgs, temporary casing set. Grab groundwater sample B-33 collected at 1505 PM.

APPENDIX B

SHELL SERVICE STATION REMOVAL MONITORING REPORT

January 20, 2015

Mr. Sean O'Shea
Underwriting Analyst
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Subject: Shell Service Station Removal Monitoring Report
Station Park Green
1790 S. Delaware Street
San Mateo, California
Versar Project No. 105071.0064.001

Dear Mr. O'Shea:

Enclosed please find Versar, Inc.'s report titled Shell Service Station Removal Monitoring Report, 1790 S. Delaware Street, San Mateo, California (Site). This report describes and documents activities and conditions observed during the demolition and removal of the Shell service station. From 5th to the 18th of December 2014 Versar, Inc. (Versar) observed demolition of the Shell service station and removal of all known appurtenances, above and below ground, including the removal of underground storage tanks (USTs), fuel dispenser catch basins and fuel piping. Bureau Veritas (an environmental consultant representing AU Energy, the company responsible for the Site improvements) directed Sparger Technologies (Sparger) to collect soil and water samples from areas that exhibited odor or staining; Versar collected split samples from Sparger. Excavation of impacted soil was guided by Bureau Veritas and informed by analytical data obtained by Sparger.

Versar's report comprises a daily log of observed activities and conditions, followed by a summary of the results of analytical laboratory testing of split samples. Attachments to this report comprise figures depicting the Site location, layout and sample locations, tabulated summaries of sample results, and the laboratory analytical reports.

ACTIVITIES

December 5, 2014 – Walton Engineering, the demolition contractor, removed and disposed of three gasoline USTs, four fuel dispenser catch basins and fuel distribution piping from the southern and central Site. A sweet odor was observed in the annular material surrounding the USTs; Walton Engineering believed that the odor is due to fiberglass resin. Groundwater was observed in the UST pit.

Much of the overburden from the UST area was stockpiled onsite; this material was subsequently used to fill excavated areas. The stockpiled material exhibited a slight petroleum odor and photoionization detector (PID) readings as high as 15 parts per million (ppm).

Potentially impacted soil was removed from the areas of the fuel dispensers and piping; excavation of these areas was guided by odor, staining, sheen or PID response. Odors and staining were strongest in the fuel dispenser island area. A layer of black, odor-bearing soil was encountered from three and one-half feet below grade surface (bgs) to five feet bgs in the UST pit, and from three feet bgs to six feet bgs in the piping trenches and fuel dispenser area.

Sparger Technologies and Versar collected soil samples beneath the fuel dispensers, beneath the fuel piping and from the north and south walls of the UST pit. A sample of the groundwater in the UST pit was collected.

December 9, 2014 – Walton Engineering removed the clarifier beneath the former carwash. Prior to removal, a sheen was visible on the water contained within the clarifier. PID readings as high as 1.5 ppm were observed in the interior of the clarifier.

As the carwash clarifier was being removed a strong rotten egg odor was observed. Soil adjacent to the clarifier exhibited staining and PID readings as high as 8.0 ppm. No sheen or petroleum odor was observed in the soil surrounding the clarifier.

December 10, 2014 – Versar located the casing of monitoring well S-4. The well casing was open and appeared to have not been grouted; the screened section of the well casing was visible. Versar informed Bureau Veritas, who informed San Mateo County personnel; it appears that Conestoga- Rovers (former Site consultant) is responsible for the disposition of the well.

Versar was not able to locate former monitoring wells S-5B or S-6, the former waste oil UST to the southwest of the service station building, or any remnants of those features.

Walton Engineering removed three hydraulic hoists and a clarifier from the former service station building. At the direction of Bureau Veritas, Sparger and Versar collected soil samples from beneath each hoist, beneath the hoist-associated clarifier and beneath the carwash clarifier.

December 15, 2014 – The water level in the UST pit was observed to be one foot bgs after several days of heavy rain. Walton Engineering attempted to dewater the UST pit; this was unsuccessful due to continued heavy rain and groundwater infiltration. Approximately 40,000 gallons of water were removed from the UST pit and hauled offsite by Ponder Environmental. After the attempted dewatering the water level in the UST pit was approximately two feet bgs.

December 16, 2014 – In response to analytical data obtained by Sparger showing petroleum and benzene impacts, Walton Engineering over-excavated the fuel dispenser area. The layer of stained soil surrounding the fuel dispensers became thinner as the distance from the dispensers increased; approximately ten feet from the dispensers the stained soil was encountered from four feet bgs to six feet bgs.

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Strong petroleum odors and staining were observed to the north of the dispenser area, in the area of the four former USTs.

The dispenser area was over-excavated to approximately seven feet bgs. The underlying soil comprised blue-gray clay with tan mottles and root hairs; no petroleum odor or staining was observed. Sparger and Versar collected samples from the floor of the excavation under the fuel dispenser area and to the north.

The central hydraulic hoist and the hoist-associated clarifier locations were over-excavated and soil samples were collected from beneath each feature.

PID readings as high as 30 ppm were observed during the excavation of the dispenser area.

December 17, 2014 –Walton Engineering continued over-excavation of the former UST pit north of the fuel dispenser area. This soil was live-loaded for offhaul; impacted soil was not stockpiled on site. Strong petroleum odors, greasy staining and PID hits as high as 45 ppm were observed in the former UST pit area.

Stained soil remained in place in the eastern sidewall of the fuel dispenser area excavation; this sidewall was braced with drain rock to prevent slumping. This sidewall was not excavated further because of the presence of underground utilities and the South Delaware Street sidewalk.

Sparger and Versar collected samples of the water in the UST pit.

December 18, 2014 – Walton Engineering continued over-excavation of the former UST pit area. The stained, odor-bearing soil layer stopped approximately 20 feet south of the northern boundary of the Site; soil to the north of this area comprised mixed blue and gray sand with no odor or staining and was believed to be fill. Over-excavation of the former UST pit was discontinued.

Walton Engineering over-excavated the piping trenches and the north sidewall of the UST pit until presumed native, unimpacted soil was observed; Sparger and Versar collected samples of this soil.

Walton Engineering completed over-excavation on December 18 and does not intend to excavate further.

SUMMARY OF SAMPLE RESULTS

Soil

Several soil samples collected during the initial characterization sampling event on December 5 exceeded EPA Region 9 Environmental Screening Levels (ESLs) and San Francisco Bay Regional Water Quality Control Board (SF RWQCB) ESLs for residential use, with concentrations of gas-range total petroleum hydrocarbons (TPH-g), naphthalene, benzene, xylenes, tertiary butanol (TBA) and methyl tertiary-butyl ether

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(MTBE) as high as 430 milligrams per kilogram (mg/kg), 2.9 mg/kg, 3.0 mg/kg, 3.2 mg/kg, 0.19 mg/kg and 0.18 mg/kg, respectively.

Because the data obtained from the December 5 sampling event was used to guide the over-excavation, most of the soil characterized during the December 5 sampling event was subsequently excavated and removed from the Site: All piping trench, dispenser catch basin and north UST pit wall areas were over-excavated and removed. This includes all soil characterized by samples PT1-6' through PT12-6', UDC 1/2-6' through UDC 7/8-6' and T1N-7' through T3N-8'.

Samples collected from soil remaining in the south UST pit wall exhibited concentrations of benzene, TBA and MTBE as high as 0.11 mg/kg, 0.15 mg/kg and 0.18 mg/kg, respectively. This soil was not over-excavated due to proximity to the property line, sidewalk and street.

Soil samples collected from the area of the hydraulic hoists and hoist-associated clarifier exhibited benzene concentrations as high as 0.54 mg/kg. The central hoist and the hoist-associated clarifier areas were over-excavated; subsequent confirmation samples collected from these areas did not exceed regulatory screening levels for compounds of concern.

Versar's split sample "Hoist 3 – 9'", collected from beneath the northern hoist exceeded SF RWQCB ESLs for TPH-diesel, TPH-hydraulic fluid and TPH-motor oil, with concentrations of 2,400 mg/kg, 3,000 mg/kg and 2,500 mg/kg, respectively. This sample did not exhibit greater odor or staining than other samples collected in this area. No further over-excavation was performed at the northern hoist.

As over-excavation progressed, confirmation samples were collected from over-excavated areas, primarily the floor of the excavation. Several samples collected from the floor of the dispenser area and northern UST pit area exceeded the EPA Region 9 and SF RWQCB ESLs for benzene, with concentrations as high as 2.4 mg/kg. Several samples exceeded the SF RWQCB ESL for TBA, with concentrations as high as 0.37 mg/kg, and sample EX8-6.5' exceeded the SF RWQCB ESL for MTBE with a concentration of 0.071 mg/kg. The soil characterized by these confirmation samples was not over-excavated.

Groundwater

The initial water sample collected from the UST pit exceeded SF RWQCB ESLs for aquatic toxicity and drinking water Maximum Contaminant Levels (MCLs) for TPH-gas, TPH-diesel, benzene, toluene, ethylbenzene and xylenes, with concentrations of 24,000 micrograms per liter (ug/L), 1,300 ug/L, 810 ug/L, 8,300 ug/L, 1,300 ug/L and 7,900 ug/L, respectively; the sample also exceeded the ESL for naphthalene, with a concentration of 190 ug/L, and the drinking water MCL for MTBE, with a concentration of 22 ug/L. A subsequent water sample was collected after dewatering approximately 40,000 gallons from the tank pit, a substantial portion of which was due to precipitation. The second water sample exceeded the SF RWQCB drinking water MCL for benzene, with a

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concentration of 3.8 ug/L; all other compounds of concern were below their respective screening levels.

CONCLUSION

The Shell service station has been completely removed. Contamination of soil and groundwater was encountered and largely removed during the removal of associated underground piping, clarifiers and surface features. Based on split confirmation samples collected by Versar, residual concentrations of benzene and TPH exceeding prospective action levels for protection of groundwater as a non-drinking water resource are documented in limited areas of the former Shell station. Additionally, an incompletely destroyed groundwater monitoring well was left at the Site for proper abandonment.

Versar appreciates the opportunity to support Essex Property Trust on this project. Please contact me at (916) 863-9323 should you have any questions or comments regarding this report.

Sincerely,

Tim Berger, PG
Operations Manager
Environmental Services Group

Attachments: Figures
Tables
Laboratory Analytical Reports

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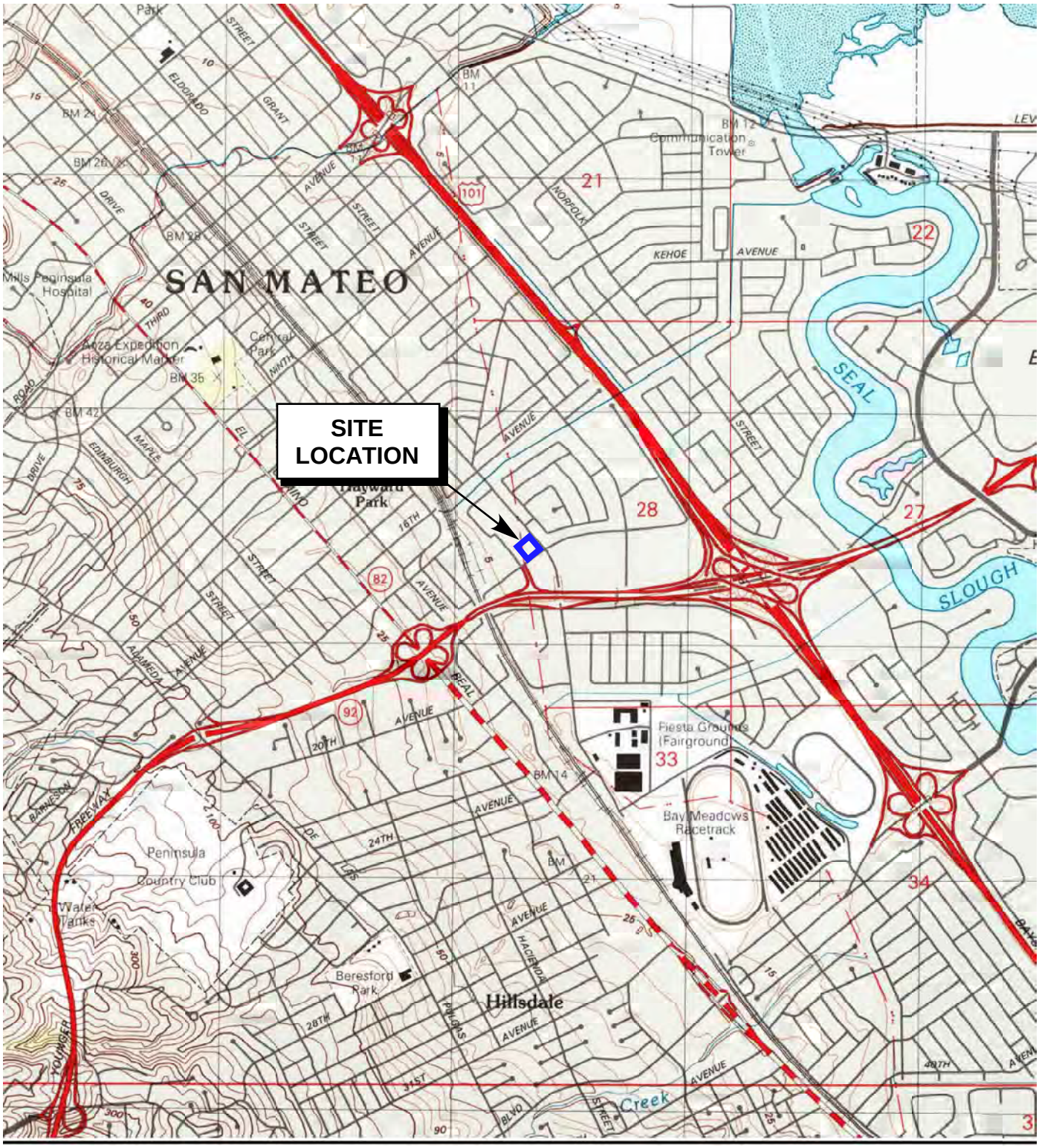
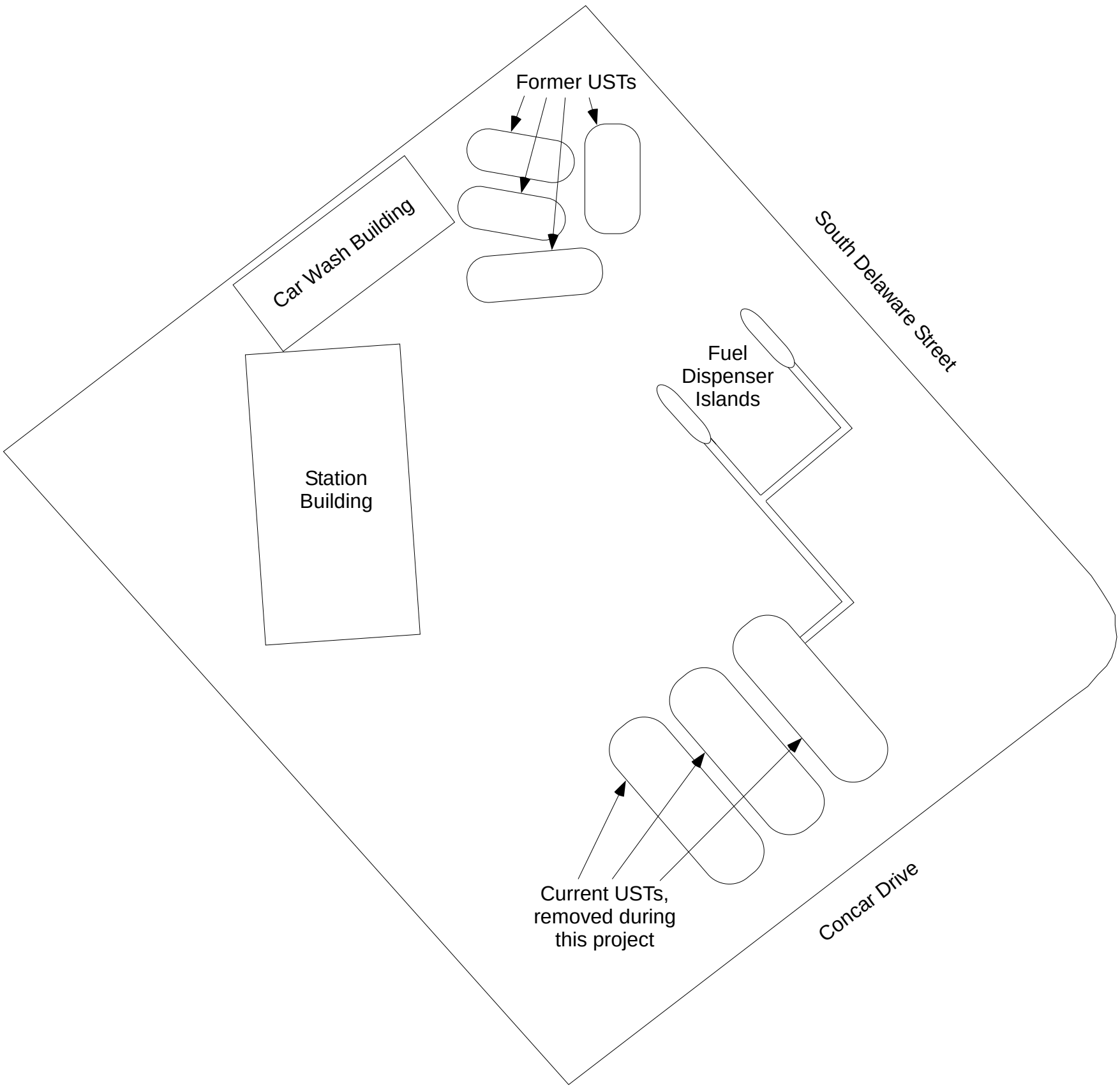
NORTH



Drawn By: CD	VERSAR	**SHELL STATION REMOVAL** **SITE LOCATION MAP** Station Park Green 1790 South Delaware Street San Mateo, California	**Figure 1**
Date: 1/5/2015		
Scale: NTS		
Project No:105071.0064.001		

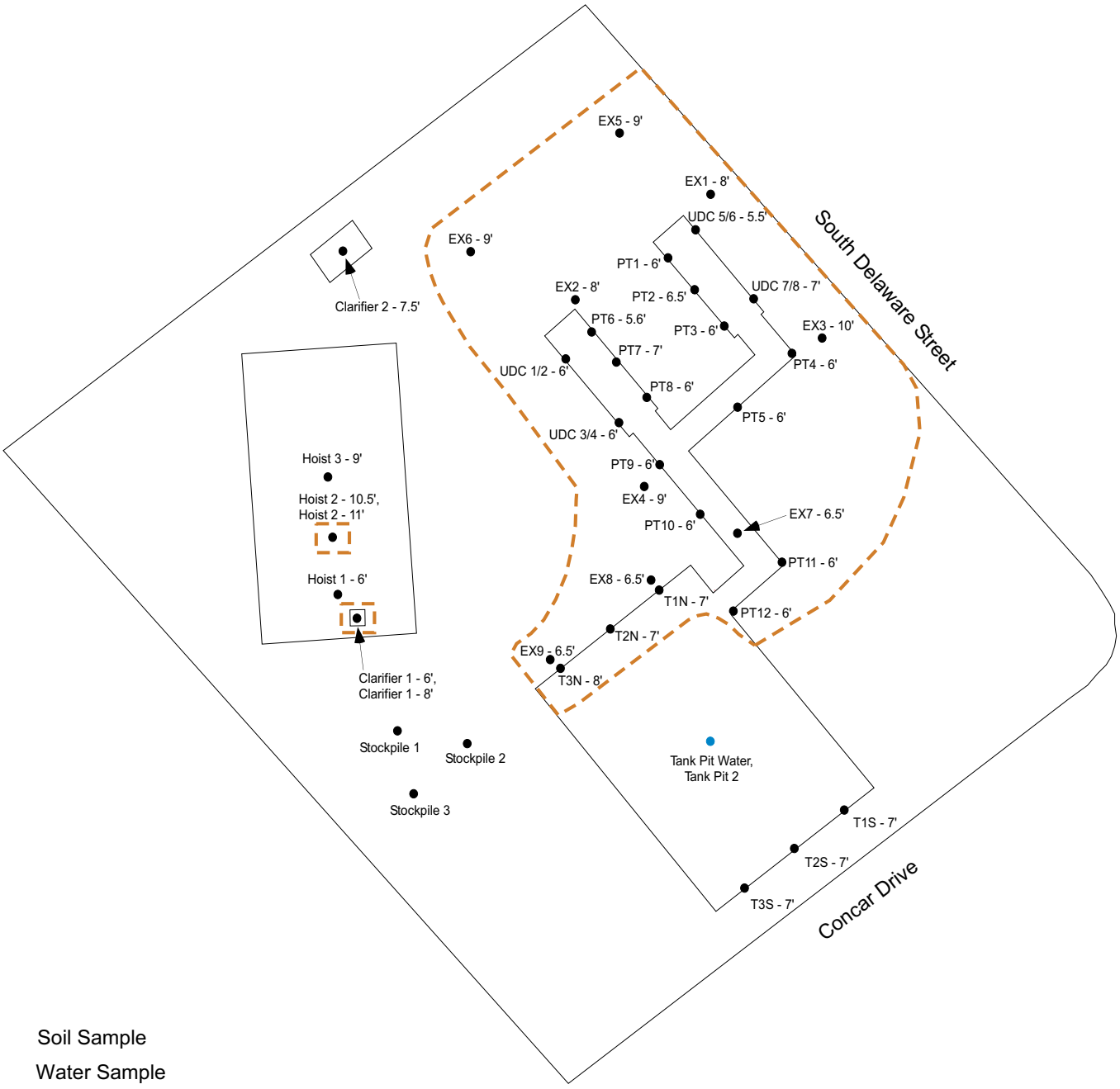


Drawn By: CD	
Date: 1/5/2015	
Scale: Not to Scale	
Versar Project # 105071.0064.001	

VERSAR

SHELL STATION REMOVAL
SITE LAYOUT MAP
Station Park Green
1790 South Delaware Street
San Mateo, California 94402

Figure 2



- Soil Sample
- Water Sample
- EX Excavation
- PT Piping Trench
- T1N Tank 1, North End
- UDC Underneath Dispenser Catch Basin
- Overexcavated Area

Drawn By: CD	
Date: 1/5/2015	
Scale: Not to Scale	
Versar Project # 105071.0064.001	

VERSAR

SHELL STATION REMOVAL
SAMPLE LOCATION MAP
Station Park Green
1790 South Delaware Street
San Mateo, California 94402

Figure 3

TABLE 1 - ANALYTICAL RESULTS FOR SOIL SAMPLES

STATION PARK GREEN SHELL STATION
1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	Sample Depth Interval (ft)	VOCs (mg/kg)	SVOCs (mg/kg)	PCBs (mg/kg)	PAHs (mg/kg)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-hf (mg/kg)	TPH-mo (mg/kg)	Naphthalene (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylben-zene (mg/kg)	Xylenes (mg/kg)	TBA (mg/kg)	MTBE (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	1,2-DCA (ug/L)	1,2-DBA (ug/L)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
PT1 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.040	**0.98**	0.29	0.19	0.36	**0.10**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT2 - 6.5'	12/5/2014	Piping Trench	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.010	**2.2**	0.23	0.024	0.017	**0.19**	**0.035**	ND<0.020	0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT3 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.061	**1.0**	0.22	0.37	0.50	**0.095**	**0.036**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT4 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.059	**2.3**	0.20	0.48	0.62	**0.17**	**0.12**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	ND<3.0	NA	NA
PT5 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	72	ND<10	NA	ND<10	**2.9**	**2.7**	0.10	**5.7**	0.88	**0.10**	**0.063**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT6 - 5.6'	12/5/2014	Piping Trench	5.6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.13	**3.0**	0.36	0.50	0.58	**0.10**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT7 - 7'	12/5/2014	Piping Trench	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.015	**1.8**	0.028	0.018	0.023	**0.15**	**0.029**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT8 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	**110**	27	NA	ND<10	**2.1**	**0.40**	0.044	2.1	**3.2**	**0.083**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT9 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.48	**1.1**	0.28	2.5	**2.8**	**0.19**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT10 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	**430**	63	NA	64	0.045	**0.23**	0.077	0.043	0.13	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	5.3	NA	NA
PT11 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	**220**	54	NA	ND<10	0.39	**0.22**	0.066	0.27	0.20	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
PT12 - 6'	12/5/2014	Piping Trench	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.054	**0.045**	0.0075	0.031	0.038	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
UDC 1/2 - 6'	12/5/2014	Underneath Dispenser Catch Basin	6	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0051	**2.2**	0.094	0.071	0.21	0.072	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
UDC 3/4 - 6'	12/5/2014	Underneath Dispenser Catch Basin	6	NA	NA	NA	NA	**100**	43	NA	ND<10	0.19	ND<0.0050	ND<0.0050	0.056	0.036	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
UDC 5/6 - 5.5'	12/5/2014	Underneath Dispenser Catch Basin	5.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.33	**0.55**	0.20	0.17	0.46	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	7.6	NA	NA
UDC 7/8 - 7'	12/5/2014	Underneath Dispenser Catch Basin	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.099	**0.57**	0.44	0.41	0.46	0.063	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T1N - 7'	12/5/2014	North UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.012	**0.045**	ND<0.0050	0.0080	0.021	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T2N - 7'	12/5/2014	North UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.011	0.042	0.013	0.018	0.044	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	12	NA	NA
T3N - 8'	12/5/2014	North UST Pit Wall	8	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	**0.025**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T1S - 7'	12/5/2014	South UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	0.0080	ND<0.0050	ND<0.0050	ND<0.010	0.070	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
T2S - 7'	12/5/2014	South UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.18	**0.057**	0.0060	0.11	0.21	**0.075**	**0.055**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	ND<3.0	NA	NA
T3S - 7'	12/5/2014	South UST Pit Wall	7	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.039	**0.11**	0.011	0.024	0.052	**0.15**	**0.18**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Stockpile 1	12/5/2014	Soil Stockpile	--	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.052	0.021	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	6.7	NA	NA
Stockpile 2	12/5/2014	Soil Stockpile	--	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0074	0.0054	ND<0.0050	0.029	0.039	**0.16**	**0.082**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Stockpile 3	12/5/2014	Soil Stockpile	--	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Hoist 1 - 6'	12/10/2014	South Hydraulic Hoist	6	n-BB 0.042; sec-BB 0.036; IB 0.038; p-IT 0.034; n-PB 0.080; 1,3,5-TMB 0.18; 1,2,4-TMB 0.50	NA	ND<0.010	NA	NA	18	ND<10	ND<10	0.25	**0.54**	0.19	0.10	0.66	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Hoist 2 - 10.5'	12/10/2014	Central Hydraulic Hoist	10.5	n-BB 0.068; sec-BB 0.058; t-BB 0.010; IB 0.049; p-IT 0.051; n-PB 0.10; 1,3,5-TMB 0.32; 1,2,4-TMB 0.89	NA	ND<0.010	NA	NA	15	ND<10	ND<10	0.13	**0.046**	ND<0.0050	0.071	0.23	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Hoist 3 - 9'	12/10/2014	North Hydraulic Hoist	9	n-BB 0.059	NA	ND<0.010	NA	NA	**2400**	**3000**	**2500**	0.0074	ND<0.0050	ND<0.0050	0.019	ND<0.010	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
Clarifier 1 - 6'	12/10/2014	Hoist Clarifier	6	1,3,5-TMB 0.012; 1,2,4-TMB 0.046	ND [1]	ND<0.010	ND [1]	ND<10	ND<10	NA	ND<10	0.0089	**0.14**	0.26	0.029	0.24	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	ND<2.0	38	ND<3.0	42	45
Clarifier 2 - 7.5'	12/10/2014	Car Wash Clarifier	7.5	ND [1]	ND [1]	ND<0.010	Anthracene 0.0057; Chrysene 0.0093; Fluoranthene 0.0073; Phenanthrene 0.0057	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	ND<2.0	30	ND<3.0	52	46
Clarifier 1 - 8'	12/16/2014	Hoist Clarifier	8	1,3,5-TMB 0.0092; 1,2,4-TMB 0.030	ND [1]	ND<0.010	ND [1]	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	0.0052	ND<0.0050	0.018	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	ND<2.0	48	ND<3.0	34	29
Hoist 2 - 11'	12/16/2014	Central Hydraulic Hoist	11	ND [1]	NA	ND<0.010	NA	NA	ND<10	ND<10	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	NA	NA	NA	NA	NA	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX1 - 8'	12/16/2014	Dispenser Excavation, Eastern Floor	8	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0065	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX2 - 8'	12/16/2014	Dispenser Excavation, Western Floor	8	NA	NA	NA	NA	ND<10	ND<10	NA	48	0.018	0.0067	ND<0.0050	0.022	ND<0.010	0.062	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX3 - 10'	12/16/2014	Dispenser Excavation, Southeastern Floor	10	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX4 - 9'	12/16/2014	Dispenser Excavation, Southwestern Floor	9	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.26	**0.13**	ND<0.0050	0.16	0.012	**0.098**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX5 - 9'	12/18/2014	Dispenser Excavation, Northeastern Floor	9	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	0.0073	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX6 - 9'	12/18/2014	Dispenser Excavation, Northwestern Floor	9	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**0.10**	ND<0.0050	ND<0.0050	ND<0.010	**0.13**	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX7 - 6.5'	12/18/2014	Piping Trench Excavation Floor	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**2.4**	0.15	ND<0.0050	ND<0.010	**0.35**	0.020	ND<0.020	0.021	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX8 - 6.5'	12/18/2014	Tank Pit Excavation, Northeastern Floor	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**1.3**	0.085	0.029	0.085	**0.37**	**0.071**	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA
EX9 - 6.5'	12/18/2014	Tank Pit Excavation, Northwestern Floor	6.5	NA	NA	NA	NA	ND<10	ND<10	NA	ND<10	ND<0.0050	**1.9**	0.021	ND<0.0050	ND<0.010	ND<0.050	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.0050	ND<0.0050	NA	NA	NA	NA	NA

EPA and RWQCB PRGs and ESLs																										
EPA (Reg. 9) Environmental Soil Screening Levels (11/2013)																										
Dilution Attenuation Factor of 1 (mg/kg)	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	No Std	1.2	500	5.4	63	No Std	47	No Std	220	No Std	0.46	0.036	7	No Std	400	No Std	2,300	
SF BAY RWQCB Environmental Screening Levels, Residential (12/2013)																										
Shallow Soil ESLs (<10ft; Residential Use)	Varies	Varies	0.22	Varies	100	100	100	100	1.2	0.044	2.9	3.3	2.3	0.075	0.023	No Std	No Std	No Std	0.0045	0.00033	12	1000	80	150	600	
Deep Soil ESLs (>10 ft; Residential Use)	Varies	Varies	0.22	Varies	500	110	500	500	1.2	0.044	2.9	3.3	2.3	0.075	0.023	No Std	No Std	No Std	0.0045	0.00033	78	2500	80	1500	2500	
California Title 22, Hazardous Waste Critera TTLC	Varies	Varies	Varies	Varies	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	100	2500	1000	2000	5000	

Notes and Abbreviations:
Values in bold meet or exceed screening level

[1] Reporting Limit varies by analyte.

LOC = Location of Concern
< = Less than the method reporting limit
ESL = Environmental screening level
mg/kg = milligram per kilogram
NA = Not analyzed
No Std = No Standard
TTLC = Total Threshold Limit Concentration
PRG = Preliminary Remediation Goals
VOCs = Volatile Organic Compounds
TBA = Tertiary Butanol
MTBE = Methyl Tertiary-Butyl Ether
ETBE = Ethyl Tertiary-Butyl Ether
DIPE = Di-Isopropyl Ether
TAME = Tertiary-Amyl Methyl Ether
p-IT = p-Isopropyltoluene
1,3,5-TMB = 1,3,5-Trimethylbenzene
t-BB = Tertiary Butylbenzene

ND = Not Detected Above Laboratory Reporting Limit
RWQCB = Regional Water Quality Control Board
TPH = Total Petroleum Hydrocarbons
TPH-g = Gasoline Range TPH
TPH-d = Diesel Range TPH
TPH-hf = Hydraulic Fluid Range TPH
TPH-mo = Motor Oil Range TPH
PCBs = Polychlorinated Biphenyls
SVOCs = Semivolatile Organic Compounds
1,2-DCA = 1,2-Dichloroethane
1,2-DBA = 1,2-Dibromoethane (Ethylene dibromide)
n-BB = n-Butylbenzene
sec-BB = sec-Butylbenzene
IB = Isopropylbenzene
n-PB = n-Propylbenzene
1,2,4-TMB = 1,2,4-Trimethylbenzene

TABLE 2 - ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

STATION PARK GREEN SHELL STATION
1790 SOUTH DELAWARE STREET
SAN MATEO, CALIFORNIA

Sample No.	Collection Date	LOC # (Area)	TPH-g (ug/L)	TPH-d (ug/L)	TPH-mo (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Naphthalene (ug/L)	TBA (ug/L)	MTBE (ug/L)	ETBE (ug/L)	DIPE (ug/L)	TAME (ug/L)	1,2-DCA (ug/L)	1,2-DBA (ug/L)
Tank Pit Water	12/5/2014	UST Pit	**24,000**	**1,300**	ND<100	**810**	**8,300**	**1,300**	**7,900**	**190**	59	**22**	ND<2.0	ND<2.0	ND<2.0	ND<0.50	ND<1.0
Tank Pit 2	12/17/2014	UST Pit	ND<50	ND<50	ND<100	**3.8**	14	1.6	38	4.2	ND<10	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<0.50	ND<1.0
SF BAY RWQCB ESL, Drinking Water MCLs (12/2013)			100	100	100	1	150	300	1800	No Std	No Std	5	No Std	No Std	No Std	0.5	0.05
SF BAY RWQCB ESL, Aquatic Toxicity (Table 4A, 12/2013)			500	640	640	46	130	43	100	24	18000	8000	No Std	No Std	No Std	2000	1400
California Title 22, Hazardous Waste Critera STLC			No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std	No Std

Notes and Abbreviations:

Values in bold exceed screening level

No Std	= No Standard	TPH-mo	= Motor Oil Range TPH
ND	= Not Detected Above Laboratory Reporting Limit	TBA	= Tertiary butanol
<	= Less than the method reporting limit	MTBE	= Methyl tertiary-butyl ether
ESL	= Environmental Screening Level	ETBE	= Ethyl tertiary-butyl ether
ug/L	= micrograms per liter	DIPE	= Di-isopropyl ether
STLC	= Soluble Threshold Limit Concentration	TAME	= Tertiary-amyl methyl ether
TPH	= Total Petroleum Hydrocarbons	1,2-DCA	= 1,2-Dichloroethane
TPH-g	= Gasoline Range TPH	1,2-DBA	= 1,2-Dibromoethane (Ethylene dibromide)
TPH-d	= Diesel Range TPH		

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18 December 2014

Tim Berger
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 12/11/14 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HOIST 1-6	T142552-01	Soil	12/10/14 13:39	12/11/14 08:30
HOIST 2-10.5	T142552-02	Soil	12/10/14 13:48	12/11/14 08:30
HOIST 3-9	T142552-03	Soil	12/10/14 13:55	12/11/14 08:30
CLARIFIER 1-6.5	T142552-04	Soil	12/10/14 13:44	12/11/14 08:30
CLARIFIER 2-7.5	T142552-05	Soil	12/10/14 14:04	12/11/14 08:30

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

DETECTIONS SUMMARY

Sample ID: HOIST 1-6 **Laboratory ID:** T142552-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**18**	10	mg/kg	EPA 8015C	D-08
n-Butylbenzene	**0.042**	0.0050	mg/kg	EPA 8260B	
sec-Butylbenzene	**0.036**	0.0050	mg/kg	EPA 8260B	
Isopropylbenzene	**0.038**	0.0050	mg/kg	EPA 8260B	
p-Isopropyltoluene	**0.034**	0.0050	mg/kg	EPA 8260B	
Naphthalene	**0.25**	0.0050	mg/kg	EPA 8260B	
n-Propylbenzene	**0.080**	0.0050	mg/kg	EPA 8260B	
1,3,5-Trimethylbenzene	**0.18**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.50**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.054**	0.0050	mg/kg	EPA 8260B	
Toluene	**0.19**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.10**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.43**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.23**	0.0050	mg/kg	EPA 8260B	

Sample ID: HOIST 2-10.5 **Laboratory ID:** T142552-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**15**	10	mg/kg	EPA 8015C	D-08
n-Butylbenzene	**0.068**	0.0050	mg/kg	EPA 8260B	
sec-Butylbenzene	**0.058**	0.0050	mg/kg	EPA 8260B	
tert-Butylbenzene	**0.010**	0.0050	mg/kg	EPA 8260B	
Isopropylbenzene	**0.049**	0.0050	mg/kg	EPA 8260B	
p-Isopropyltoluene	**0.051**	0.0050	mg/kg	EPA 8260B	
Naphthalene	**0.13**	0.0050	mg/kg	EPA 8260B	
n-Propylbenzene	**0.10**	0.0050	mg/kg	EPA 8260B	
1,3,5-Trimethylbenzene	**0.32**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.89**	0.025	mg/kg	EPA 8260B	
Benzene	**0.046**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.071**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.23**	0.010	mg/kg	EPA 8260B	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Sample ID: HOIST 3-9 **Laboratory ID:** T142552-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Hydraulic Fluid	**3000**	10	mg/kg	EPA 8015C	
C13-C28 (DRO)	**2400**	10	mg/kg	EPA 8015C	D-08
C29-C40 (MORO)	**2500**	10	mg/kg	EPA 8015C	D-02
n-Butylbenzene	**0.059**	0.0050	mg/kg	EPA 8260B	
Naphthalene	**0.0074**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.019**	0.0050	mg/kg	EPA 8260B	

Sample ID: CLARIFIER 1-6.5 **Laboratory ID:** T142552-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**38**	2.0	mg/kg	EPA 6010B	
Nickel	**42**	2.0	mg/kg	EPA 6010B	
Zinc	**45**	1.0	mg/kg	EPA 6010B	
Naphthalene	**0.0089**	0.0050	mg/kg	EPA 8260B	
1,3,5-Trimethylbenzene	**0.012**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.046**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.14**	0.0050	mg/kg	EPA 8260B	
Toluene	**0.26**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.029**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.13**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.11**	0.0050	mg/kg	EPA 8260B	

Sample ID: CLARIFIER 2-7.5 **Laboratory ID:** T142552-05

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**30**	2.0	mg/kg	EPA 6010B	
Nickel	**52**	2.0	mg/kg	EPA 6010B	
Zinc	**46**	1.0	mg/kg	EPA 6010B	
Anthracene	**0.0057**	0.0050	mg/kg	EPA 8270C SIM	
Chrysene	**0.0093**	0.0050	mg/kg	EPA 8270C SIM	
Fluoranthene	**0.0073**	0.0050	mg/kg	EPA 8270C SIM	
Phenanthrene	**0.0057**	0.0050	mg/kg	EPA 8270C SIM	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

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HOIST 1-6

T142552-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	**18**	10	"	"	"	"	"	"	D-08
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*99.4 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*71.0 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*99.8 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	**0.042**	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	**0.036**	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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Daniel J Chávez

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HOIST 1-6

T142552-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	**0.038**	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	**0.034**	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.25**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	**0.080**	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 1-6

T142552-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.18**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.50**	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.054**	0.0050	"	"	"	"	"	"	
Toluene	**0.19**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.10**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.43**	0.010	"	"	"	"	"	"	
o-Xylene	**0.23**	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 2-10.5

T142552-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	**15**	10	"	"	"	"	"	"	D-08
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*93.2 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*74.0 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*102 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	**0.068**	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	**0.058**	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	**0.010**	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 2-10.5

T142552-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	**0.049**	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	**0.051**	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.13**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	**0.10**	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 2-10.5

T142552-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.32**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.89**	0.025	"	5	"	"	"	"	
Vinyl chloride	ND	0.0050	"	1	"	"	"	"	
Benzene	**0.046**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.071**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.23**	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*97.8 %*	*85.5-116*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 3-9

T142552-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	**3000**	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	**2400**	10	"	"	"	"	"	"	D-08
C29-C40 (MORO)	**2500**	10	"	"	"	"	"	"	D-02
Surrogate: p-Terphenyl		*94.8 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*39.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*92.1 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	**0.059**	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 3-9

T142552-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0074**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

HOIST 3-9

T142552-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.019**	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.3 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*85.5-116*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.3 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Cadmium	ND	2.0	mg/kg	1	4121214	12/12/14	12/15/14	EPA 6010B	
Chromium	**38**	2.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Nickel	**42**	2.0	"	"	"	"	"	"	
Zinc	**45**	1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*60.3 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*83.4 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0089**	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.012**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.046**	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.14**	0.0050	"	"	"	"	"	"	
Toluene	**0.26**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.029**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.13**	0.010	"	"	"	"	"	"	
o-Xylene	**0.11**	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	0.30	mg/kg	1	4121113	12/11/14	12/12/14	EPA 8270C	
Phenol	ND	1.0	"	"	"	"	"	"	
Aniline	ND	0.30	"	"	"	"	"	"	
2-Chlorophenol	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1.0	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.30	mg/kg	1	4121113	12/11/14	12/12/14	EPA 8270C	
4-Nitrophenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.30	"	"	"	"	"	"	
Pentachlorophenol	ND	1.0	"	"	"	"	"	"	
Pyrene	ND	0.30	"	"	"	"	"	"	
Acenaphthylene	ND	0.30	"	"	"	"	"	"	
Anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.30	"	"	"	"	"	"	
Benzyl alcohol	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.30	"	"	"	"	"	"	
4-Chloroaniline	ND	0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Chrysene	ND	0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.30	"	"	"	"	"	"	
Dibenzofuran	ND	0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1.0	"	"	"	"	"	"	
Diethyl phthalate	ND	0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.30	"	"	"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4,6-Dinitro-2-methylphenol	ND	1.0	mg/kg	1	4121113	12/11/14	12/12/14	EPA 8270C	
2,4-Dinitrophenol	ND	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.30	"	"	"	"	"	"	
Fluoranthene	ND	0.30	"	"	"	"	"	"	
Fluorene	ND	0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.30	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.30	"	"	"	"	"	"	
Isophorone	ND	0.30	"	"	"	"	"	"	
2-Methylphenol	ND	1.0	"	"	"	"	"	"	
4-Methylphenol	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.30	"	"	"	"	"	"	
2-Nitroaniline	ND	0.30	"	"	"	"	"	"	
3-Nitroaniline	ND	0.30	"	"	"	"	"	"	
4-Nitroaniline	ND	0.30	"	"	"	"	"	"	
Nitrobenzene	ND	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
Phenanthrene	ND	0.30	"	"	"	"	"	"	
Azobenzene	ND	0.30	"	"	"	"	"	"	
Pyridine	ND	0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*56.4 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6		*83.9 %*	*12-95.6*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*41.6 %*	*21.3-119*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 1-6.5

T142552-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semivolatile Organic Compounds by EPA Method 8270C									
Surrogate: 2-Fluorobiphenyl		*53.8 %*	*32.4-102*		*4121113*	*12/11/14*	*12/12/14*	*EPA 8270C*	
Surrogate: 2,4,6-Tribromophenol		*77.0 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4		*83.9 %*	*29.1-130*		"	"	"	"	
Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring									
Acenaphthene	ND	0.010	mg/kg	1	4121112	12/11/14	12/11/14	EPA 8270C SIM	
Acenaphthylene	ND	0.0050	"	"	"	"	"	"	
Anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.010	"	"	"	"	"	"	
Chrysene	ND	0.0050	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.0050	"	"	"	"	"	"	
Fluoranthene	ND	0.0050	"	"	"	"	"	"	
Fluorene	ND	0.010	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Phenanthrene	ND	0.0050	"	"	"	"	"	"	
Pyrene	ND	0.010	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*98.3 %*	*18-137*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121117	12/11/14	12/12/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Cadmium	ND	2.0	mg/kg	1	4121214	12/12/14	12/15/14	EPA 6010B	
Chromium	**30**	2.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Nickel	**52**	2.0	"	"	"	"	"	"	
Zinc	**46**	1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121116	12/11/14	12/13/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*46.6 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*74.6 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg	1	4121132	12/11/14	12/12/14	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*94.9 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	0.30	mg/kg	1	4121113	12/11/14	12/11/14	EPA 8270C	
Aniline	ND	0.30	"	"	"	"	"	"	
Phenol	ND	1.0	"	"	"	"	"	"	
2-Chlorophenol	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-Methylnaphthalene	ND	0.30	mg/kg	1	4121113	12/11/14	12/11/14	EPA 8270C	
Acenaphthene	ND	0.30	"	"	"	"	"	"	
4-Nitrophenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.30	"	"	"	"	"	"	
Pentachlorophenol	ND	1.0	"	"	"	"	"	"	
Pyrene	ND	0.30	"	"	"	"	"	"	
Acenaphthylene	ND	0.30	"	"	"	"	"	"	
Anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.30	"	"	"	"	"	"	
Benzyl alcohol	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.30	"	"	"	"	"	"	
4-Chloroaniline	ND	0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Chrysene	ND	0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.30	"	"	"	"	"	"	
Dibenzofuran	ND	0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1.0	"	"	"	"	"	"	
Diethyl phthalate	ND	0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dimethyl phthalate	ND	0.30	mg/kg	1	4121113	12/11/14	12/11/14	EPA 8270C	
4,6-Dinitro-2-methylphenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.30	"	"	"	"	"	"	
Fluoranthene	ND	0.30	"	"	"	"	"	"	
Fluorene	ND	0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.30	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.30	"	"	"	"	"	"	
Isophorone	ND	0.30	"	"	"	"	"	"	
2-Methylphenol	ND	1.0	"	"	"	"	"	"	
4-Methylphenol	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.30	"	"	"	"	"	"	
2-Nitroaniline	ND	0.30	"	"	"	"	"	"	
3-Nitroaniline	ND	0.30	"	"	"	"	"	"	
4-Nitroaniline	ND	0.30	"	"	"	"	"	"	
Nitrobenzene	ND	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
Phenanthrene	ND	0.30	"	"	"	"	"	"	
Azobenzene	ND	0.30	"	"	"	"	"	"	
Pyridine	ND	0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64.3 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6		*83.9 %*	*12-95.6*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

CLARIFIER 2-7.5

T142552-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semivolatile Organic Compounds by EPA Method 8270C									
Surrogate: Nitrobenzene-d5		*40.8 %*	*21.3-119*		*4121113*	*12/11/14*	*12/11/14*	*EPA 8270C*	
Surrogate: 2-Fluorobiphenyl		*62.8 %*	*32.4-102*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*94.9 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4		*80.6 %*	*29.1-130*		"	"	"	"	
Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring									
Acenaphthene	ND	0.010	mg/kg	1	4121112	12/11/14	12/11/14	EPA 8270C SIM	
Acenaphthylene	ND	0.0050	"	"	"	"	"	"	
Anthracene	**0.0057**	0.0050	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.010	"	"	"	"	"	"	
Chrysene	**0.0093**	0.0050	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.0050	"	"	"	"	"	"	
Fluoranthene	**0.0073**	0.0050	"	"	"	"	"	"	
Fluorene	ND	0.010	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Phenanthrene	**0.0057**	0.0050	"	"	"	"	"	"	
Pyrene	ND	0.010	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*101 %*	*18-137*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121117 - EPA 3550B GC										
Blank (4121117-BLK1)				Prepared: 12/11/14 Analyzed: 12/12/14						
Hydraulic Fluid	ND	10	mg/kg							
C6-C12 (GRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
LCS (4121117-BS1)				Prepared: 12/11/14 Analyzed: 12/12/14						
C13-C28 (DRO)	490	10	mg/kg	500		98.1	75-125			
C13-C28 (DRO)	490	10	"	500		98.1	75-125			
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
Surrogate: p-Terphenyl	*98.7*		"	*100*		*98.7*	*65-135*			
Matrix Spike (4121117-MS1)		**Source: T142552-01**		Prepared: 12/11/14 Analyzed: 12/12/14						
C13-C28 (DRO)	520	10	mg/kg	500	18	99.5	75-125			
C13-C28 (DRO)	520	10	"	500	18	99.5	75-125			
Surrogate: p-Terphenyl	*101*		"	*100*		*101*	*65-135*			
Surrogate: p-Terphenyl	*101*		"	*100*		*101*	*65-135*			
Matrix Spike Dup (4121117-MSD1)		**Source: T142552-01**		Prepared: 12/11/14 Analyzed: 12/13/14						
C13-C28 (DRO)	500	10	mg/kg	500	18	97.1	75-125	2.39	20	
C13-C28 (DRO)	500	10	"	500	18	97.1	75-125	2.39	20	
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121214 - EPA 3051										
Blank (4121214-BLK1)				Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	ND	2.0	mg/kg							
Chromium	ND	2.0	"							
Lead	ND	3.0	"							
Nickel	ND	2.0	"							
Zinc	ND	1.0	"							
LCS (4121214-BS1)				Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	111	2.0	mg/kg	100		111	75-125			
Chromium	111	2.0	"	100		111	75-125			
Lead	113	3.0	"	100		113	75-125			
Matrix Spike (4121214-MS1)		**Source: T142482-02**		Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	105	2.0	mg/kg	100	0.499	104	75-125			
Chromium	126	2.0	"	100	21.8	105	75-125			
Lead	110	3.0	"	100	5.73	104	75-125			
Matrix Spike Dup (4121214-MSD1)		**Source: T142482-02**		Prepared: 12/12/14 Analyzed: 12/15/14						
Cadmium	107	2.0	mg/kg	100	0.499	107	75-125	2.29	20	
Chromium	129	2.0	"	100	21.8	107	75-125	2.13	20	
Lead	111	3.0	"	100	5.73	105	75-125	1.17	20	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121116 - EPA 3550 ECD/GCMS										
Blank (4121116-BLK1)				Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00748*		"	*0.0100*		*74.8*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.0101*		"	*0.0100*		*101*	*35-140*			
LCS (4121116-BS1)				Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	0.0708	0.010	mg/kg	0.100		70.8	40-130			
PCB-1260	0.0777	0.010	"	0.100		77.7	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00730*		"	*0.0100*		*73.0*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00988*		"	*0.0100*		*98.8*	*35-140*			
Matrix Spike (4121116-MS1)		**Source: T142552-03**		Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	0.0581	0.010	mg/kg	0.100	ND	58.1	40-130			
PCB-1260	0.0886	0.010	"	0.100	0.00310	85.5	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00385*		"	*0.0100*		*38.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00911*		"	*0.0100*		*91.1*	*35-140*			
Matrix Spike Dup (4121116-MSD1)		**Source: T142552-03**		Prepared: 12/11/14 Analyzed: 12/13/14						
PCB-1016	0.0503	0.010	mg/kg	0.100	ND	50.3	40-130	14.4	30	
PCB-1260	0.0675	0.010	"	0.100	0.00310	64.4	40-130	27.0	30	
Surrogate: Tetrachloro-meta-xylene	*0.00399*		"	*0.0100*		*39.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00886*		"	*0.0100*		*88.6*	*35-140*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121132 - EPA 5030 GCMS										
Blank (4121132-BLK1)				Prepared: 12/11/14 Analyzed: 12/12/14						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							
4-Chlorotoluene	ND	0.0050	"							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121132 - EPA 5030 GCMS										
Blank (4121132-BLK1)				Prepared: 12/11/14 Analyzed: 12/12/14						
p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0416*		"	*0.0400*		*104*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0392*		"	*0.0400*		*98.0*	*95.7-135*			
Surrogate: Toluene-d8	*0.0404*		"	*0.0400*		*101*	*85.5-116*			
LCS (4121132-BS1)				Prepared: 12/11/14 Analyzed: 12/12/14						
Chlorobenzene	0.0882	0.0050	mg/kg	0.100		88.2	75-125			
1,1-Dichloroethene	0.0980	0.0050	"	0.100		98.0	75-125			
Trichloroethene	0.0843	0.0050	"	0.100		84.3	75-125			
Benzene	0.0947	0.0050	"	0.100		94.7	75-125			
Toluene	0.0865	0.0050	"	0.100		86.5	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0400*		"	*0.0400*		*100*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0444*		"	*0.0400*		*111*	*95.7-135*			
Surrogate: Toluene-d8	*0.0362*		"	*0.0400*		*90.6*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121132 - EPA 5030 GCMS										
Matrix Spike (4121132-MS1)		**Source: T142552-01**		Prepared: 12/11/14		Analyzed: 12/12/14				
Chlorobenzene	0.108	0.0050	mg/kg	0.100	ND	108	75-125			
1,1-Dichloroethene	0.0964	0.0050	"	0.100	ND	96.4	75-125			
Trichloroethene	0.0978	0.0050	"	0.100	ND	97.8	75-125			
Benzene	0.200	0.0050	"	0.100	0.0540	146	75-125			QM-07
Toluene	0.401	0.0050	"	0.100	0.192	209	75-125			QM-07
Surrogate: 4-Bromofluorobenzene	*0.0442*		"	*0.0400*		*110*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0464*		"	*0.0400*		*116*	*95.7-135*			
Surrogate: Toluene-d8	*0.0365*		"	*0.0400*		*91.2*	*85.5-116*			
Matrix Spike Dup (4121132-MSD1)		**Source: T142552-01**		Prepared: 12/11/14		Analyzed: 12/12/14				
Chlorobenzene	0.0974	0.0050	mg/kg	0.100	ND	97.4	75-125	10.2	20	
1,1-Dichloroethene	0.0908	0.0050	"	0.100	ND	90.8	75-125	6.04	20	
Trichloroethene	0.0863	0.0050	"	0.100	ND	86.3	75-125	12.4	20	
Benzene	0.161	0.0050	"	0.100	0.0540	107	75-125	21.3	20	QM-07
Toluene	0.337	0.0050	"	0.100	0.192	146	75-125	17.1	20	QM-07
Surrogate: 4-Bromofluorobenzene	*0.0472*		"	*0.0400*		*118*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0440*		"	*0.0400*		*110*	*95.7-135*			
Surrogate: Toluene-d8	*0.0382*		"	*0.0400*		*95.5*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 4121113 - EPA 3550 ECD/GCMS

Blank (4121113-BLK1) Prepared & Analyzed: 12/11/14

Carbazole	ND	0.30	mg/kg
Aniline	ND	0.30	"
Phenol	ND	1.0	"
2-Chlorophenol	ND	1.0	"
1,4-Dichlorobenzene	ND	0.30	"
N-Nitrosodi-n-propylamine	ND	0.30	"
1,2,4-Trichlorobenzene	ND	0.30	"
4-Chloro-3-methylphenol	ND	1.0	"
2-Methylnaphthalene	ND	0.30	"
1-Methylnaphthalene	ND	0.30	"
Acenaphthene	ND	0.30	"
4-Nitrophenol	ND	1.0	"
2,4-Dinitrotoluene	ND	0.30	"
Pentachlorophenol	ND	1.0	"
Pyrene	ND	0.30	"
Acenaphthylene	ND	0.30	"
Anthracene	ND	0.30	"
Benzo (a) anthracene	ND	0.30	"
Benzo (b) fluoranthene	ND	0.30	"
Benzo (k) fluoranthene	ND	0.30	"
Benzo (g,h,i) perylene	ND	1.0	"
Benzo (a) pyrene	ND	0.30	"
Benzyl alcohol	ND	0.30	"
Bis(2-chloroethoxy)methane	ND	0.30	"
Bis(2-chloroethyl)ether	ND	0.30	"
Bis(2-chloroisopropyl)ether	ND	0.30	"
Bis(2-ethylhexyl)phthalate	ND	0.30	"
4-Bromophenyl phenyl ether	ND	0.30	"
Butyl benzyl phthalate	ND	0.30	"
4-Chloroaniline	ND	0.30	"
2-Chloronaphthalene	ND	0.30	"
4-Chlorophenyl phenyl ether	ND	0.30	"
Chrysene	ND	0.30	"
Dibenz (a,h) anthracene	ND	0.30	"
Dibenzofuran	ND	0.30	"
Di-n-butyl phthalate	ND	0.30	"

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121113 - EPA 3550 ECD/GCMS										
Blank (4121113-BLK1)				Prepared & Analyzed: 12/11/14						
1,2-Dichlorobenzene	ND	0.30	mg/kg							
1,3-Dichlorobenzene	ND	0.30	"							
2,4-Dichlorophenol	ND	1.0	"							
Diethyl phthalate	ND	0.30	"							
2,4-Dimethylphenol	ND	1.0	"							
Dimethyl phthalate	ND	0.30	"							
4,6-Dinitro-2-methylphenol	ND	1.0	"							
2,4-Dinitrophenol	ND	1.0	"							
2,6-Dinitrotoluene	ND	1.0	"							
Di-n-octyl phthalate	ND	0.30	"							
Fluoranthene	ND	0.30	"							
Fluorene	ND	0.30	"							
Hexachlorobenzene	ND	1.5	"							
Hexachlorobutadiene	ND	0.30	"							
Hexachlorocyclopentadiene	ND	1.0	"							
Hexachloroethane	ND	0.30	"							
Indeno (1,2,3-cd) pyrene	ND	0.30	"							
Isophorone	ND	0.30	"							
2-Methylphenol	ND	1.0	"							
4-Methylphenol	ND	1.0	"							
Naphthalene	ND	0.30	"							
2-Nitroaniline	ND	0.30	"							
3-Nitroaniline	ND	0.30	"							
4-Nitroaniline	ND	0.30	"							
Nitrobenzene	ND	1.0	"							
2-Nitrophenol	ND	1.0	"							
N-Nitrosodimethylamine	ND	0.30	"							
N-Nitrosodiphenylamine	ND	0.30	"							
2,3,5,6-Tetrachlorophenol	ND	0.30	"							
2,3,4,6-Tetrachlorophenol	ND	0.30	"							
Phenanthrene	ND	0.30	"							
Azobenzene	ND	0.30	"							
2,4,5-Trichlorophenol	ND	1.0	"							
Pyridine	ND	0.30	"							
2,4,6-Trichlorophenol	ND	1.0	"							

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121113 - EPA 3550 ECD/GCMS										
Blank (4121113-BLK1)				Prepared & Analyzed: 12/11/14						
Surrogate: 2-Fluorophenol	*1.35*		*mg/kg*	*1.67*		*81.1*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.56*		*"*	*1.67*		*93.6*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.37*		*"*	*1.67*		*82.0*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.58*		*"*	*1.67*		*94.9*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.66*		*"*	*1.67*		*99.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.60*		*"*	*1.67*		*96.0*	*29.1-130*			
LCS (4121113-BS1)				Prepared & Analyzed: 12/11/14						
Phenol	1.66	1.0	mg/kg	1.67		99.8	25.9-102			
2-Chlorophenol	1.67	1.0	"	1.67		100	37.1-110			
1,4-Dichlorobenzene	1.52	0.30	"	1.67		90.9	36-97			
N-Nitrosodi-n-propylamine	1.31	0.30	"	1.67		78.9	30.8-81.8			
1,2,4-Trichlorobenzene	1.54	0.30	"	1.67		92.2	39-98			
4-Chloro-3-methylphenol	1.74	1.0	"	1.67		104	33.1-109			
Acenaphthene	1.32	0.30	"	1.67		79.1	38.9-79.4			
4-Nitrophenol	1.51	1.0	"	1.67		90.7	14-103			
2,4-Dinitrotoluene	1.54	0.30	"	1.67		92.2	24-96			
Pentachlorophenol	1.67	1.0	"	1.67		100	8.05-120			
Pyrene	1.37	0.30	"	1.67		82.2	25-85.2			
Surrogate: 2-Fluorophenol	*1.37*		*"*	*1.67*		*82.4*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.58*		*"*	*1.67*		*94.6*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.37*		*"*	*1.67*		*82.3*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.63*		*"*	*1.67*		*98.1*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.63*		*"*	*1.67*		*97.9*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.46*		*"*	*1.67*		*87.7*	*29.1-130*			
LCS Dup (4121113-BSD1)				Prepared & Analyzed: 12/11/14						
Phenol	1.64	1.0	mg/kg	1.67		98.3	25.9-102	1.47	42	
2-Chlorophenol	1.48	1.0	"	1.67		88.7	37.1-110	12.4	40	
1,4-Dichlorobenzene	1.47	0.30	"	1.67		88.0	36-97	3.24	28	
N-Nitrosodi-n-propylamine	1.32	0.30	"	1.67		79.0	30.8-81.8	0.127	38	
1,2,4-Trichlorobenzene	1.58	0.30	"	1.67		95.0	39-98	2.97	28	
4-Chloro-3-methylphenol	1.71	1.0	"	1.67		103	33.1-109	1.43	42	
Acenaphthene	1.31	0.30	"	1.67		78.5	38.9-79.4	0.711	31	
4-Nitrophenol	1.70	1.0	"	1.67		102	14-103	12.0	50	
2,4-Dinitrotoluene	1.56	0.30	"	1.67		93.5	24-96	1.46	38	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121113 - EPA 3550 ECD/GCMS										
LCS Dup (4121113-BSD1)				Prepared & Analyzed: 12/11/14						
Pentachlorophenol	1.64	1.0	mg/kg	1.67		98.1	8.05-120	1.96	50	
Pyrene	1.37	0.30	"	1.67		82.1	25-85.2	0.195	31	
Surrogate: 2-Fluorophenol	*1.27*		*"*	*1.67*		*76.2*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.52*		*"*	*1.67*		*91.3*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.29*		*"*	*1.67*		*77.2*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.64*		*"*	*1.67*		*98.4*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.67*		*"*	*1.67*		*100*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.50*		*"*	*1.67*		*89.9*	*29.1-130*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121112 - EPA 3550 ECD/GCMS										
Blank (4121112-BLK1)				Prepared & Analyzed: 12/11/14						
Acenaphthene	ND	0.010	mg/kg							
Acenaphthylene	ND	0.0050	"							
Anthracene	ND	0.0050	"							
Benzo (a) anthracene	ND	0.0050	"							
Benzo (b) fluoranthene	ND	0.010	"							
Benzo (k) fluoranthene	ND	0.010	"							
Benzo (g,h,i) perylene	ND	0.0050	"							
Benzo (a) pyrene	ND	0.010	"							
Chrysene	ND	0.0050	"							
Dibenz (a,h) anthracene	ND	0.0050	"							
Fluoranthene	ND	0.0050	"							
Fluorene	ND	0.010	"							
Indeno (1,2,3-cd) pyrene	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
Phenanthrene	ND	0.0050	"							
Pyrene	ND	0.010	"							
Surrogate: Terphenyl-dl4	*1.78*		*"*	*1.67*		*107*	*18-137*			
LCS (4121112-BS1)				Prepared & Analyzed: 12/11/14						
Acenaphthene	1.91	0.010	mg/kg				46-118			
Pyrene	1.94	0.010	"				26-142			
Surrogate: Terphenyl-dl4	*1.83*		*"*	*1.67*		*110*	*18-137*			
LCS Dup (4121112-BSD1)				Prepared & Analyzed: 12/11/14						
Acenaphthene	1.95	0.010	mg/kg				46-118	2.01	31	
Pyrene	1.91	0.010	"				26-142	1.56	31	
Surrogate: Terphenyl-dl4	*1.79*		*"*	*1.67*		*107*	*18-137*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/18/14 10:46

Notes and Definitions

QM-07	The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
D-08	Hydrocarbon pattern present in the diesel range, but appears to be from gasoline range overlap and does not match the diesel pattern.
D-02	Hydrocarbon pattern present in the requested fuel quantitation range, but does not resemble the pattern of the requested fuel.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Daniel J Chavez

Daniel Chavez, Project Manager

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Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Drive, Suite 147, Fair Oaks, CA
Phone: 916 397-6413 Fax:
Project Manager: Tim Berger

Date: 12/10/14 Page: 1 Of 1
Project Name: Station Park Green Shell Station Removal
Collector: Cord Dennig Client Project #: 105071.0053.002
Batch #: T192552 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 Full List	8260 + OXY	8260 BTEX, OXY only	8270 SVOCs, PAHs, Naphthalene	8021 BTEX	8015M (gasoline)	8015M (diesel), Hydraulic Fluid, Motor Oil	8015M Ext./Carbon Chain Full Range TPH	6010/7000 Title 22 Metals	8082 PCBs	LUFT Metals 6010			Laboratory ID #	Comments/Preservative	Total # of containers
HOIST 1-6'	12/10/14	1339	SOIL	JAR	X						X			X				01		
HOIST 2-10.5'		1348			↓						↓			↓				02		
HOIST 3-9'		1355																03		
CLARIFIER 1-6.5'		1344			X			X				X		X	X			04		
CLARIFIER 2-7.5'	↓	1404	↓	↓	X			X				X		X	X			05		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	12/10/14 17:45		12-10-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO	12-11-14 8:30		12-11-14 8:30
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 3.8

Turn around time:

Notes
Samples are HOT! May require dilution.
Standard T.A.T.

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # 1142552

Client Name: VERSAR Project: STATION PARK GREEN

Received by: SUNNY Date/Time Received: 12/11/14 / 8:30

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 4.0 °C +/- the CF (- 0.2°C) = 3.8 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 12·11·14

Comments:

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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30 December 2014

Tim Berger
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 12/19/14 09:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CLARIFIER1-8	T142626-01	Soil	12/16/14 09:22	12/19/14 09:05
HOIST2-11	T142626-02	Soil	12/16/14 09:34	12/19/14 09:05
EX1-8	T142626-03	Soil	12/16/14 10:43	12/19/14 09:05
EX2-8	T142626-04	Soil	12/16/14 10:55	12/19/14 09:05
EX3-10	T142626-05	Soil	12/16/14 12:45	12/19/14 09:05
EX4-9	T142626-06	Soil	12/16/14 14:14	12/19/14 09:05
EX5-9	T142626-07	Soil	12/18/14 08:28	12/19/14 09:05
EX6-9	T142626-08	Soil	12/18/14 11:20	12/19/14 09:05
EX7-6.5	T142626-09	Soil	12/18/14 13:33	12/19/14 09:05
EX8-6.5	T142626-10	Soil	12/18/14 12:45	12/19/14 09:05
EX9-6.5	T142626-11	Soil	12/18/14 11:45	12/19/14 09:05
TANKPIT 2	T142626-12	Water	12/17/14 08:20	12/19/14 09:05

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

DETECTIONS SUMMARY

Sample ID: CLARIFIER1-8 **Laboratory ID:** T142626-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Chromium	**48**	2.0	mg/kg	EPA 6010B	
Nickel	**34**	2.0	mg/kg	EPA 6010B	
Zinc	**29**	1.0	mg/kg	EPA 6010B	
1,3,5-Trimethylbenzene	**0.0092**	0.0050	mg/kg	EPA 8260B	
1,2,4-Trimethylbenzene	**0.030**	0.0050	mg/kg	EPA 8260B	
Toluene	**0.0052**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.011**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.0074**	0.0050	mg/kg	EPA 8260B	

Sample ID: HOIST2-11 **Laboratory ID:** T142626-02

No Results Detected

Sample ID: EX1-8 **Laboratory ID:** T142626-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**0.0065**	0.0050	mg/kg	EPA 8260B	

Sample ID: EX2-8 **Laboratory ID:** T142626-04

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**48**	10	mg/kg	EPA 8015C	
Naphthalene	**0.018**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.0067**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.022**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.062**	0.050	mg/kg	EPA 8260B	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Sample ID: EX3-10 **Laboratory ID:** T142626-05

No Results Detected

Sample ID: EX4-9 **Laboratory ID:** T142626-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**0.26**	0.0050	mg/kg	EPA 8260B	
Benzene	**0.13**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.16**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.012**	0.010	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.098**	0.050	mg/kg	EPA 8260B	

Sample ID: EX5-9 **Laboratory ID:** T142626-07

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**0.0073**	0.0050	mg/kg	EPA 8260B	

Sample ID: EX6-9 **Laboratory ID:** T142626-08

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.10**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.13**	0.050	mg/kg	EPA 8260B	

Sample ID: EX7-6.5 **Laboratory ID:** T142626-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**2.4**	0.025	mg/kg	EPA 8260B	
Toluene	**0.15**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.35**	0.050	mg/kg	EPA 8260B	
Di-isopropyl ether	**0.021**	0.020	mg/kg	EPA 8260B	
Methyl tert-butyl ether	**0.020**	0.020	mg/kg	EPA 8260B	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Sample ID: EX8-6.5 **Laboratory ID:** T142626-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**1.3**	0.25	mg/kg	EPA 8260B	
Toluene	**0.085**	0.0050	mg/kg	EPA 8260B	
Ethylbenzene	**0.029**	0.0050	mg/kg	EPA 8260B	
m,p-Xylene	**0.060**	0.010	mg/kg	EPA 8260B	
o-Xylene	**0.025**	0.0050	mg/kg	EPA 8260B	
Tert-butyl alcohol	**0.37**	0.050	mg/kg	EPA 8260B	
Methyl tert-butyl ether	**0.071**	0.020	mg/kg	EPA 8260B	

Sample ID: EX9-6.5 **Laboratory ID:** T142626-11

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**1.9**	0.025	mg/kg	EPA 8260B	
Toluene	**0.021**	0.0050	mg/kg	EPA 8260B	

Sample ID: TANKPIT 2 **Laboratory ID:** T142626-12

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	**4.2**	1.0	ug/l	EPA 8260B	
Benzene	**3.8**	0.50	ug/l	EPA 8260B	
Toluene	**14**	0.50	ug/l	EPA 8260B	
Ethylbenzene	**1.6**	0.50	ug/l	EPA 8260B	
m,p-Xylene	**15**	1.0	ug/l	EPA 8260B	
o-Xylene	**23**	0.50	ug/l	EPA 8260B	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.8 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Cadmium	ND	2.0	mg/kg	1	4121908	12/19/14	12/19/14	EPA 6010B	
Chromium	**48**	2.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Nickel	**34**	2.0	"	"	"	"	"	"	
Zinc	**29**	1.0	"	"	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121914	12/19/14	12/22/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*62.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*79.9 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

CLARIFIER1-8

T142626-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

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T142626-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.0092**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.030**	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	**0.0052**	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.011**	0.010	"	"	"	"	"	"	
o-Xylene	**0.0074**	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*122 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*87.6 %*	*85.5-116*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	0.30	mg/kg	1	4121918	12/19/14	12/23/14	EPA 8270C	
Aniline	ND	0.30	"	"	"	"	"	"	
Phenol	ND	1.0	"	"	"	"	"	"	
2-Chlorophenol	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.30	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.30	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.30	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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T142626-01 (Soil)

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Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.30	mg/kg	1	4121918	12/19/14	12/23/14	EPA 8270C	
4-Nitrophenol	ND	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.30	"	"	"	"	"	"	
Pentachlorophenol	ND	1.0	"	"	"	"	"	"	
Pyrene	ND	0.30	"	"	"	"	"	"	
Acenaphthylene	ND	0.30	"	"	"	"	"	"	
Anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.30	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.30	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.30	"	"	"	"	"	"	
Benzyl alcohol	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.30	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.30	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.30	"	"	"	"	"	"	
4-Chloroaniline	ND	0.30	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.30	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.30	"	"	"	"	"	"	
Chrysene	ND	0.30	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.30	"	"	"	"	"	"	
Dibenzofuran	ND	0.30	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.30	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.30	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1.0	"	"	"	"	"	"	
Diethyl phthalate	ND	0.30	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.30	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

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T142626-01 (Soil)

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Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4,6-Dinitro-2-methylphenol	ND	1.0	mg/kg	1	4121918	12/19/14	12/23/14	EPA 8270C	
2,4-Dinitrophenol	ND	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.30	"	"	"	"	"	"	
Fluoranthene	ND	0.30	"	"	"	"	"	"	
Fluorene	ND	0.30	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.30	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.30	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.30	"	"	"	"	"	"	
Isophorone	ND	0.30	"	"	"	"	"	"	
2-Methylphenol	ND	1.0	"	"	"	"	"	"	
4-Methylphenol	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	0.30	"	"	"	"	"	"	
2-Nitroaniline	ND	0.30	"	"	"	"	"	"	
3-Nitroaniline	ND	0.30	"	"	"	"	"	"	
4-Nitroaniline	ND	0.30	"	"	"	"	"	"	
Nitrobenzene	ND	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.30	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.30	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	0.30	"	"	"	"	"	"	
Phenanthrene	ND	0.30	"	"	"	"	"	"	
Azobenzene	ND	0.30	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Pyridine	ND	0.30	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64.7 %*	*14.3-83.1*		"	"	"	"	
Surrogate: Phenol-d6		*74.4 %*	*12-95.6*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*64.5 %*	*21.3-119*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

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T142626-01 (Soil)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Fluorobiphenyl		*78.6 %*	*32.4-102*		*4121918*	*12/19/14*	*12/23/14*	*EPA 8270C*	
Surrogate: 2,4,6-Tribromophenol		*68.9 %*	*18.1-101*		"	"	"	"	
Surrogate: Terphenyl-dl4		*87.7 %*	*29.1-130*		"	"	"	"	

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring

Acenaphthene	ND	0.010	mg/kg	1	4121919	12/19/14	12/23/14	EPA 8270C SIM	
Acenaphthylene	ND	0.0050	"	"	"	"	"	"	
Anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0050	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.010	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.0050	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.010	"	"	"	"	"	"	
Chrysene	ND	0.0050	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.0050	"	"	"	"	"	"	
Fluoranthene	ND	0.0050	"	"	"	"	"	"	
Fluorene	ND	0.010	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Phenanthrene	ND	0.0050	"	"	"	"	"	"	
Pyrene	ND	0.010	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*92.8 %*	*18-137*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

HOIST2-11

T142626-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Oil	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*90.0 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4121914	12/19/14	12/22/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*68.8 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*98.9 %*	*35-140*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

HOIST2-11

T142626-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dibromo-3-chloropropane	ND	0.010	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

HOIST2-11

T142626-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trichloroethene	ND	0.0050	mg/kg	1	4121927	12/19/14	12/20/14	EPA 8260B	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*83.8 %*	*85.5-116*		"	"	"	"	*S-GC*

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX1-8

T142626-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0065**	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*85.1 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*109 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*95.7-135*		"	"	"	"	

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EX2-8

T142626-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**48**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*87.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.018**	0.0050	"	"	"	"	"	"	
Benzene	**0.0067**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.022**	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.062**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*86.2 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*95.7-135*		"	"	"	"	

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EX3-10

T142626-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*91.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*83.1 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*111 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*119 %*	*95.7-135*		"	"	"	"	

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EX4-9

T142626-06 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.26**	0.0050	"	"	"	"	"	"	
Benzene	**0.13**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.16**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.012**	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.098**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*95.7-135*		"	"	"	"	

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EX5-9

T142626-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*93.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	**0.0073**	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*83.2 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*105 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*95.7-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX6-9

T142626-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.10**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.13**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*82.5 %*	*85.5-116*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*112 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX7-6.5

T142626-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*94.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**2.4**	0.025	"	5	"	"	"	"	
Toluene	**0.15**	0.0050	"	1	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.35**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	**0.021**	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.020**	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.9 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*127 %*	*95.7-135*		"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX8-6.5

T142626-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*90.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**1.3**	0.25	"	50	"	"	"	"	
Toluene	**0.085**	0.0050	"	1	"	"	"	"	
Ethylbenzene	**0.029**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.060**	0.010	"	"	"	"	"	"	
o-Xylene	**0.025**	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	**0.37**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.071**	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*90.8 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*127 %*	*95.7-135*		"	"	"	"	

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

EX9-6.5

T142626-11 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4121823	12/18/14	12/20/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*91.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg	1	4121928	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
Benzene	**1.9**	0.025	"	5	"	"	"	"	
Toluene	**0.021**	0.0050	"	1	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.020	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.020	"	"	"	"	"	"	
Surrogate: Toluene-d8		*111 %*	*85.5-116*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

TANKPIT 2

T142626-12 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	4121912	12/19/14	12/19/14	EPA 8015C	
C13-C28 (DRO)	ND	50	"	"	"	"	"	"	
C29-C40 (MORO)	ND	100	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*75.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	1.0	ug/l	1	4121916	12/19/14	12/23/14	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Naphthalene	**4.2**	1.0	"	"	"	"	"	"	
Benzene	**3.8**	0.50	"	"	"	"	"	"	
Toluene	**14**	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.6**	0.50	"	"	"	"	"	"	
m,p-Xylene	**15**	1.0	"	"	"	"	"	"	
o-Xylene	**23**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*90.2 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*81.1-136*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121823 - EPA 3550B GC										
Blank (4121823-BLK1)				Prepared: 12/18/14 Analyzed: 12/19/14						
Hydraulic Oil	ND	10	mg/kg							
C6-C12 (GRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
LCS (4121823-BS1)				Prepared: 12/18/14 Analyzed: 12/19/14						
C13-C28 (DRO)	480	10	mg/kg	500		96.1	75-125			
C13-C28 (DRO)	480	10	"	500		96.1	75-125			
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
Surrogate: p-Terphenyl	*91.1*		"	*100*		*91.1*	*65-135*			
Matrix Spike (4121823-MS1)	**Source: T142595-01**			Prepared: 12/18/14 Analyzed: 12/20/14						
C13-C28 (DRO)	430	10	mg/kg	500	ND	86.2	75-125			
C13-C28 (DRO)	430	10	"	500	ND	86.2	75-125			
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			
Surrogate: p-Terphenyl	*93.3*		"	*100*		*93.3*	*65-135*			
Matrix Spike Dup (4121823-MSD1)	**Source: T142595-01**			Prepared: 12/18/14 Analyzed: 12/20/14						
C13-C28 (DRO)	430	10	mg/kg	500	ND	85.8	75-125	0.494	20	
C13-C28 (DRO)	430	10	"	500	ND	85.8	75-125	0.494	20	
Surrogate: p-Terphenyl	*107*		"	*100*		*107*	*65-135*			
Surrogate: p-Terphenyl	*107*		"	*100*		*107*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121912 - EPA 3510C GC										
Blank (4121912-BLK1)				Prepared & Analyzed: 12/19/14						
C6-C12 (GRO)	ND	50	ug/l							
C13-C28 (DRO)	ND	50	"							
C29-C40 (MORO)	ND	100	"							
Surrogate: p-Terphenyl	*3360*		*"*	*4000*		*83.9*	*65-135*			
LCS (4121912-BS1)				Prepared & Analyzed: 12/19/14						
C13-C28 (DRO)	18400	50	ug/l	20000		92.0	75-125			
Surrogate: p-Terphenyl	*3290*		*"*	*4000*		*82.2*	*65-135*			
LCS Dup (4121912-BSD1)				Prepared & Analyzed: 12/19/14						
C13-C28 (DRO)	17900	50	ug/l	20000		89.7	75-125	2.54	20	
Surrogate: p-Terphenyl	*3300*		*"*	*4000*		*82.5*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121908 - EPA 3051										
Blank (4121908-BLK1)				Prepared & Analyzed: 12/19/14						
Cadmium	ND	2.0	mg/kg							
Chromium	ND	2.0	"							
Lead	ND	3.0	"							
Nickel	ND	2.0	"							
Zinc	ND	1.0	"							
LCS (4121908-BS1)				Prepared & Analyzed: 12/19/14						
Cadmium	118	2.0	mg/kg	100		118	75-125			
Chromium	119	2.0	"	100		119	75-125			
Lead	119	3.0	"	100		119	75-125			
Matrix Spike (4121908-MS1)		**Source: T142595-01**		Prepared & Analyzed: 12/19/14						
Cadmium	107	2.0	mg/kg	100	0.643	107	75-125			
Chromium	117	2.0	"	100	7.16	110	75-125			
Lead	135	3.0	"	100	17.2	117	75-125			
Matrix Spike Dup (4121908-MSD1)		**Source: T142595-01**		Prepared & Analyzed: 12/19/14						
Cadmium	103	2.0	mg/kg	100	0.643	102	75-125	4.42	20	
Chromium	113	2.0	"	100	7.16	106	75-125	3.49	20	
Lead	132	3.0	"	100	17.2	115	75-125	1.96	20	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121914 - EPA 3550 ECD/GCMS										
Blank (4121914-BLK1)				Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00648*		"	*0.0100*		*64.8*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00822*		"	*0.0100*		*82.2*	*35-140*			
LCS (4121914-BS1)				Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	0.0749	0.010	mg/kg	0.100		74.9	40-130			
PCB-1260	0.0838	0.010	"	0.100		83.8	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00780*		"	*0.0100*		*78.0*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00922*		"	*0.0100*		*92.2*	*35-140*			
Matrix Spike (4121914-MS1)		**Source: T142626-01**		Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	0.0690	0.010	mg/kg	0.100	ND	69.0	40-130			
PCB-1260	0.0766	0.010	"	0.100	ND	76.6	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00783*		"	*0.0100*		*78.3*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00922*		"	*0.0100*		*92.2*	*35-140*			
Matrix Spike Dup (4121914-MSD1)		**Source: T142626-01**		Prepared: 12/19/14 Analyzed: 12/22/14						
PCB-1016	0.0758	0.010	mg/kg	0.100	ND	75.8	40-130	9.39	30	
PCB-1260	0.0829	0.010	"	0.100	ND	82.9	40-130	7.90	30	
Surrogate: Tetrachloro-meta-xylene	*0.00766*		"	*0.0100*		*76.6*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00918*		"	*0.0100*		*91.8*	*35-140*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121916 - EPA 5030 GCMS										
Blank (4121916-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121916 - EPA 5030 GCMS										
Blank (4121916-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: Toluene-d8	*6.99*		"	*8.00*		*87.4*	*88.8-117*			*S-GC*
Surrogate: 4-Bromofluorobenzene	*8.58*		"	*8.00*		*107*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.0*		"	*8.00*		*126*	*81.1-136*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121916 - EPA 5030 GCMS										
LCS (4121916-BS1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	19.7	1.0	ug/l	20.0		98.4	75-125			
1,1-Dichloroethene	21.6	1.0	"	20.0		108	75-125			
Trichloroethene	19.8	1.0	"	20.0		99.0	75-125			
Benzene	23.0	0.50	"	20.0		115	75-125			
Toluene	18.6	0.50	"	20.0		93.0	75-125			
Surrogate: Toluene-d8	*7.22*		"	*8.00*		*90.2*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*9.18*		"	*8.00*		*115*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.81*		"	*8.00*		*123*	*81.1-136*			
Matrix Spike (4121916-MS1)	**Source: T142624-01**			Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	22.6	1.0	ug/l	20.0	ND	113	75-125			
1,1-Dichloroethene	23.0	1.0	"	20.0	ND	115	75-125			
Trichloroethene	21.7	1.0	"	20.0	ND	109	75-125			
Benzene	28.4	0.50	"	20.0	5.76	113	75-125			
Toluene	177	0.50	"	20.0	135	208	75-125			QM-07
Surrogate: Toluene-d8	*7.30*		"	*8.00*		*91.2*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*8.67*		"	*8.00*		*108*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.4*		"	*8.00*		*130*	*81.1-136*			
Matrix Spike Dup (4121916-MSD1)	**Source: T142624-01**			Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	22.7	1.0	ug/l	20.0	ND	114	75-125	0.486	20	
1,1-Dichloroethene	22.9	1.0	"	20.0	ND	114	75-125	0.349	20	
Trichloroethene	22.1	1.0	"	20.0	ND	110	75-125	1.64	20	
Benzene	27.2	0.50	"	20.0	5.76	107	75-125	4.39	20	
Toluene	174	0.50	"	20.0	135	195	75-125	1.45	20	QM-07
Surrogate: Toluene-d8	*7.21*		"	*8.00*		*90.1*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*9.01*		"	*8.00*		*113*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.7*		"	*8.00*		*134*	*81.1-136*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121927 - EPA 5030 GCMS										
Blank (4121927-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							
4-Chlorotoluene	ND	0.0050	"							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121927 - EPA 5030 GCMS										
Blank (4121927-BLK1)				Prepared: 12/19/14 Analyzed: 12/20/14						
p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0452*		"	*0.0400*		*113*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0530*		"	*0.0400*		*133*	*95.7-135*			
Surrogate: Toluene-d8	*0.0346*		"	*0.0400*		*86.4*	*85.5-116*			
LCS (4121927-BS1)				Prepared: 12/19/14 Analyzed: 12/20/14						
Chlorobenzene	0.102	0.0050	mg/kg	0.100		102	75-125			
1,1-Dichloroethene	0.105	0.0050	"	0.100		105	75-125			
Trichloroethene	0.104	0.0050	"	0.100		104	75-125			
Benzene	0.122	0.0050	"	0.100		122	75-125			
Toluene	0.0949	0.0050	"	0.100		94.9	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0490*		"	*0.0400*		*122*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0489*		"	*0.0400*		*122*	*95.7-135*			
Surrogate: Toluene-d8	*0.0356*		"	*0.0400*		*89.1*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121927 - EPA 5030 GCMS										
Matrix Spike (4121927-MS1)		**Source: T142626-02**		Prepared: 12/19/14		Analyzed: 12/20/14				
Chlorobenzene	0.124	0.0050	mg/kg	0.100	ND	124	75-125			
1,1-Dichloroethene	0.107	0.0050	"	0.100	ND	107	75-125			
Trichloroethene	0.108	0.0050	"	0.100	ND	108	75-125			
Benzene	0.117	0.0050	"	0.100	ND	117	75-125			
Toluene	0.0997	0.0050	"	0.100	ND	99.7	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0452*		"	*0.0400*		*113*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0482*		"	*0.0400*		*121*	*95.7-135*			
Surrogate: Toluene-d8	*0.0364*		"	*0.0400*		*91.1*	*85.5-116*			
Matrix Spike Dup (4121927-MSD1)		**Source: T142626-02**		Prepared: 12/19/14		Analyzed: 12/20/14				
Chlorobenzene	0.111	0.0050	mg/kg	0.100	ND	111	75-125	11.0	20	
1,1-Dichloroethene	0.107	0.0050	"	0.100	ND	107	75-125	0.0466	20	
Trichloroethene	0.109	0.0050	"	0.100	ND	109	75-125	1.52	20	
Benzene	0.115	0.0050	"	0.100	ND	115	75-125	1.12	20	
Toluene	0.102	0.0050	"	0.100	ND	102	75-125	2.53	20	
Surrogate: 4-Bromofluorobenzene	*0.0427*		"	*0.0400*		*107*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0470*		"	*0.0400*		*118*	*95.7-135*			
Surrogate: Toluene-d8	*0.0366*		"	*0.0400*		*91.6*	*85.5-116*			
Batch 4121928 - EPA 5030 GCMS										
Blank (4121928-BLK1)				Prepared: 12/19/14		Analyzed: 12/22/14				
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg							
1,2-Dichloroethane	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.020	"							
Tert-butyl alcohol	ND	0.050	"							
Di-isopropyl ether	ND	0.020	"							
Ethyl tert-butyl ether	ND	0.020	"							
Methyl tert-butyl ether	ND	0.020	"							
Surrogate: Toluene-d8	*0.0353*		"	*0.0400*		*88.3*	*85.5-116*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121928 - EPA 5030 GCMS										
Blank (4121928-BLK1)				Prepared: 12/19/14 Analyzed: 12/22/14						
Surrogate: 4-Bromofluorobenzene	*0.0451*		*mg/kg*	*0.0400*		*113*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0540*		*"*	*0.0400*		*135*	*95.7-135*			
LCS (4121928-BS1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Chlorobenzene	0.0948	0.0050	mg/kg	0.100		94.8	75-125			
1,1-Dichloroethene	0.113	0.0050	"	0.100		113	75-125			
Trichloroethene	0.0948	0.0050	"	0.100		94.8	75-125			
Benzene	0.119	0.0050	"	0.100		119	75-125			
Toluene	0.109	0.0050	"	0.100		109	75-125			
Surrogate: Toluene-d8	*0.0410*		*"*	*0.0400*		*103*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0464*		*"*	*0.0400*		*116*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0478*		*"*	*0.0400*		*120*	*95.7-135*			
LCS Dup (4121928-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Chlorobenzene	0.102	0.0050	mg/kg	0.100		102	75-125	7.66	20	
1,1-Dichloroethene	0.116	0.0050	"	0.100		116	75-125	2.27	20	
Trichloroethene	0.102	0.0050	"	0.100		102	75-125	7.27	20	
Benzene	0.118	0.0050	"	0.100		118	75-125	0.506	20	
Toluene	0.108	0.0050	"	0.100		108	75-125	1.02	20	
Surrogate: Toluene-d8	*0.0410*		*"*	*0.0400*		*102*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0466*		*"*	*0.0400*		*116*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0482*		*"*	*0.0400*		*120*	*95.7-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 4121918 - EPA 3550 ECD/GCMS

Blank (4121918-BLK1) Prepared: 12/19/14 Analyzed: 12/23/14

Carbazole	ND	0.30	mg/kg							
Phenol	ND	1.0	"							
Aniline	ND	0.30	"							
2-Chlorophenol	ND	1.0	"							
1,4-Dichlorobenzene	ND	0.30	"							
N-Nitrosodi-n-propylamine	ND	0.30	"							
1,2,4-Trichlorobenzene	ND	0.30	"							
4-Chloro-3-methylphenol	ND	1.0	"							
1-Methylnaphthalene	ND	0.30	"							
2-Methylnaphthalene	ND	0.30	"							
Acenaphthene	ND	0.30	"							
4-Nitrophenol	ND	1.0	"							
2,4-Dinitrotoluene	ND	0.30	"							
Pentachlorophenol	ND	1.0	"							
Pyrene	ND	0.30	"							
Acenaphthylene	ND	0.30	"							
Anthracene	ND	0.30	"							
Benzo (a) anthracene	ND	0.30	"							
Benzo (b) fluoranthene	ND	0.30	"							
Benzo (k) fluoranthene	ND	0.30	"							
Benzo (g,h,i) perylene	ND	1.0	"							
Benzo (a) pyrene	ND	0.30	"							
Benzyl alcohol	ND	0.30	"							
Bis(2-chloroethoxy)methane	ND	0.30	"							
Bis(2-chloroethyl)ether	ND	0.30	"							
Bis(2-chloroisopropyl)ether	ND	0.30	"							
Bis(2-ethylhexyl)phthalate	ND	0.30	"							
4-Bromophenyl phenyl ether	ND	0.30	"							
Butyl benzyl phthalate	ND	0.30	"							
4-Chloroaniline	ND	0.30	"							
2-Chloronaphthalene	ND	0.30	"							
4-Chlorophenyl phenyl ether	ND	0.30	"							
Chrysene	ND	0.30	"							
Dibenz (a,h) anthracene	ND	0.30	"							
Dibenzofuran	ND	0.30	"							
Di-n-butyl phthalate	ND	0.30	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121918 - EPA 3550 ECD/GCMS										
Blank (4121918-BLK1)				Prepared: 12/19/14 Analyzed: 12/23/14						
1,2-Dichlorobenzene	ND	0.30	mg/kg							
1,3-Dichlorobenzene	ND	0.30	"							
2,4-Dichlorophenol	ND	1.0	"							
Diethyl phthalate	ND	0.30	"							
2,4-Dimethylphenol	ND	1.0	"							
Dimethyl phthalate	ND	0.30	"							
4,6-Dinitro-2-methylphenol	ND	1.0	"							
2,4-Dinitrophenol	ND	1.0	"							
2,6-Dinitrotoluene	ND	1.0	"							
Di-n-octyl phthalate	ND	0.30	"							
Fluoranthene	ND	0.30	"							
Fluorene	ND	0.30	"							
Hexachlorobenzene	ND	1.5	"							
Hexachlorobutadiene	ND	0.30	"							
Hexachlorocyclopentadiene	ND	1.0	"							
Hexachloroethane	ND	0.30	"							
Indeno (1,2,3-cd) pyrene	ND	0.30	"							
Isophorone	ND	0.30	"							
2-Methylphenol	ND	1.0	"							
4-Methylphenol	ND	1.0	"							
Naphthalene	ND	0.30	"							
2-Nitroaniline	ND	0.30	"							
3-Nitroaniline	ND	0.30	"							
4-Nitroaniline	ND	0.30	"							
Nitrobenzene	ND	1.0	"							
2-Nitrophenol	ND	1.0	"							
N-Nitrosodimethylamine	ND	0.30	"							
N-Nitrosodiphenylamine	ND	0.30	"							
2,3,5,6-Tetrachlorophenol	ND	0.30	"							
2,3,4,6-Tetrachlorophenol	ND	0.30	"							
Phenanthrene	ND	0.30	"							
Azobenzene	ND	0.30	"							
Pyridine	ND	0.30	"							
2,4,5-Trichlorophenol	ND	1.0	"							
2,4,6-Trichlorophenol	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121918 - EPA 3550 ECD/GCMS										
Blank (4121918-BLK1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Surrogate: 2-Fluorophenol	*1.09*		*mg/kg*	*1.67*		*65.6*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.25*		*"*	*1.67*		*75.1*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.18*		*"*	*1.67*		*71.0*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.43*		*"*	*1.67*		*85.6*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.10*		*"*	*1.67*		*65.7*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.43*		*"*	*1.67*		*85.9*	*29.1-130*			
LCS (4121918-BS1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Phenol	1.17	1.0	mg/kg	1.67		69.9	25.9-102			
2-Chlorophenol	1.02	1.0	"	1.67		61.0	37.1-110			
1,4-Dichlorobenzene	0.978	0.30	"	1.67		58.7	36-97			
N-Nitrosodi-n-propylamine	1.24	0.30	"	1.67		74.5	30.8-81.8			
1,2,4-Trichlorobenzene	1.29	0.30	"	1.67		77.5	39-98			
4-Chloro-3-methylphenol	1.25	1.0	"	1.67		75.0	33.1-109			
Acenaphthene	1.24	0.30	"	1.67		74.6	38.9-79.4			
4-Nitrophenol	1.66	1.0	"	1.67		99.9	14-103			
2,4-Dinitrotoluene	0.493	0.30	"	1.67		29.6	24-96			
Pentachlorophenol	1.91	1.0	"	1.67		114	8.05-120			
Pyrene	1.32	0.30	"	1.67		79.1	25-85.2			
Surrogate: 2-Fluorophenol	*0.855*		*"*	*1.67*		*51.3*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.04*		*"*	*1.67*		*62.5*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.11*		*"*	*1.67*		*66.4*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.22*		*"*	*1.67*		*73.1*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.06*		*"*	*1.67*		*63.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.20*		*"*	*1.67*		*72.0*	*29.1-130*			
LCS Dup (4121918-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Phenol	1.41	1.0	mg/kg	1.67		84.7	25.9-102	19.1	42	
2-Chlorophenol	1.20	1.0	"	1.67		72.1	37.1-110	16.7	40	
1,4-Dichlorobenzene	1.11	0.30	"	1.67		66.8	36-97	12.9	28	
N-Nitrosodi-n-propylamine	1.28	0.30	"	1.67		76.6	30.8-81.8	2.73	38	
1,2,4-Trichlorobenzene	1.50	0.30	"	1.67		90.3	39-98	15.2	28	
4-Chloro-3-methylphenol	1.52	1.0	"	1.67		90.9	33.1-109	19.2	42	
Acenaphthene	1.31	0.30	"	1.67		78.6	38.9-79.4	5.20	31	
4-Nitrophenol	1.68	1.0	"	1.67		100	14-103	0.619	50	
2,4-Dinitrotoluene	0.603	0.30	"	1.67		36.2	24-96	20.2	38	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121918 - EPA 3550 ECD/GCMS										
LCS Dup (4121918-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Pentachlorophenol	1.88	1.0	mg/kg	1.67		113	8.05-120	1.44	50	
Pyrene	1.37	0.30	"	1.67		82.3	25-85.2	3.89	31	
Surrogate: 2-Fluorophenol	*0.927*		"	*1.67*		*55.6*	*14.3-83.1*			
Surrogate: Phenol-d6	*1.18*		"	*1.67*		*70.6*	*12-95.6*			
Surrogate: Nitrobenzene-d5	*1.13*		"	*1.67*		*67.6*	*21.3-119*			
Surrogate: 2-Fluorobiphenyl	*1.38*		"	*1.67*		*82.6*	*32.4-102*			
Surrogate: 2,4,6-Tribromophenol	*1.26*		"	*1.67*		*75.5*	*18.1-101*			
Surrogate: Terphenyl-dl4	*1.37*		"	*1.67*		*82.2*	*29.1-130*			

SunStar Laboratories, Inc.

Daniel J Chavez

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Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4121919 - EPA 3550 ECD/GCMS										
Blank (4121919-BLK1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Acenaphthene	ND	0.010	mg/kg							
Acenaphthylene	ND	0.0050	"							
Anthracene	ND	0.0050	"							
Benzo (a) anthracene	ND	0.0050	"							
Benzo (b) fluoranthene	ND	0.010	"							
Benzo (k) fluoranthene	ND	0.010	"							
Benzo (g,h,i) perylene	ND	0.0050	"							
Benzo (a) pyrene	ND	0.010	"							
Chrysene	ND	0.0050	"							
Dibenz (a,h) anthracene	ND	0.0050	"							
Fluoranthene	ND	0.0050	"							
Fluorene	ND	0.010	"							
Indeno (1,2,3-cd) pyrene	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
Phenanthrene	ND	0.0050	"							
Pyrene	ND	0.010	"							
Surrogate: Terphenyl-dl4	*0.142*		*"*	*0.167*		*85.0*	*18-137*			
LCS (4121919-BS1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Acenaphthene	0.119	0.010	mg/kg	0.167		71.6	46-118			
Pyrene	0.140	0.010	"	0.167		83.8	26-142			
Surrogate: Terphenyl-dl4	*0.163*		*"*	*0.167*		*97.6*	*18-137*			
LCS Dup (4121919-BSD1)				Prepared: 12/19/14 Analyzed: 12/23/14						
Acenaphthene	0.127	0.010	mg/kg	0.167		76.2	46-118	6.22	31	
Pyrene	0.136	0.010	"	0.167		81.4	26-142	2.91	31	
Surrogate: Terphenyl-dl4	*0.148*		*"*	*0.167*		*88.8*	*18-137*			

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Daniel Chavez, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	12/30/14 16:21

Notes and Definitions

S-GC	Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
QM-07	The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Drive, Suite 147, Fair Oaks, CA
Phone: 916 397-6413 Fax:
Project Manager: Tim Berger

Date: 12/18/14 Page: 1 Of 1
Project Name: Station Park Green Shell Station Removal
Collector: Cord Dennig Client Project #: 105071.0053.002
Batch #: 7142626 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 Full List including Lead scavengers	8260 + OXY	8260 BTEX, OXY only	8270 SVOCs, PAHs, Naphthalene	8021 BTEX	8015M (gasoline)	8015M (diesel), Hydraulic Oil, Motor Oil	8015M Ext./Carbon Chain Full Range TPH	6010/7000 Title 22 Metals	8082 PCBs	LUFT Metals 6010		Laboratory ID #	Comments/Preservative	Total # of containers
Clarifier 1-8'	12/16/14	0922	Soil	Jar	X			X				X		X	X		01		
Hoist 2-11'		0935			X						X			X			02		
EX1-8'		1043			X							X		X			03		
EX2-8'		1055															04		
EX3-10'		1248															05		
EX4-9'		1414															06		
EX5-9'	12/18/14	0828															07		
EX6-9'		1120															08		
EX7-6.5'		1333															09		
EX8-6.5'		1245															10		
EX9-6.5'		1145															11		
Tank Pit 2	12/17/14	0820	Water	VOAs													12		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
CORD T. DENNIG	12/18/14, 1822		12/18/14 1822
GSO	12.18.14 9:05		12.18.14 9:05
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals (Y/N/NA)
Seals intact? (Y/N/NA)
Received good condition/cold 4.0

Turn around time: STD

Notes

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # 1412626

Client Name: VERSAR - F.O. Project: STATION PARK GREEN

Received by: Sunny Date/Time Received: 12.19.14 / 9:05

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 4.2 °C +/- the CF (- 0.2°C) = 4.0 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 12.19.14

Comments:

_____

_____

_____

_____

Brian Charon

From: Lori Lang [llang@sunstarlabs.com]
Sent: Friday, December 19, 2014 9:26 AM
To: bcharon@sunstarlabs.com
Subject: FW: Request for analysis change for Versar, Inc. samples shipped on 12/18/14

Lori Thompson
Quality Control
SunStar Laboratories, Inc.
25712 Commercentre Drive, Lake Forest, CA 92630
Office: 949-297-5020
Fax: 949-297-5027
Email: llang@sunstarlabs.com

From: Dennig, Cord [mailto:CDennig@versar.com]
Sent: Friday, December 19, 2014 9:18 AM
To: dchavez@sunstarlabs.com; llang@sunstarlabs.com
Subject: Request for analysis change for Versar, Inc. samples shipped on 12/18/14

Dan, Lori,

I dropped some samples off yesterday at your West Sacramento office for a project called "Station Park Green Shell Station Removal". I need to change the requested analyses as follows:

For samples that begin with "EX" or "Tank Pit", please change the analysis to 8015 carbon chain (full range TPH), 8260 BTEX, oxygenates (5-oxy), lead scavengers and naphthalene. We do not need 8260 full list or 8082 PCBs for these samples.

For the samples starting with "Clarifier" or "Hoist", please run the analyses listed on the COC.

Thank you for your time; sorry about the error.

Cord Dennig
Versar, Inc.
916 397-6413 (cell)
916 863-9325 (office)

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4794 / Virus Database: 4253/8768 - Release Date: 12/19/14

APPENDIX C

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES SUBSURFACE DRILLING PERMIT

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 14- 2261

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
1700 S DELAWARE ST, SAN MATEO

OWNER:
ARJAX RAILROAD ASSOCIATES II, L
200 S BROAD ST, STE 415
PHILADELPHIA

WP0010059 FA0050646
035200180
AMOUNT PAID: $77.00

CONTRACTOR:
PENECORE DRILLING

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (10)
CONSULTANT: VERSAR INC
PROJECT MGR: LARRY KLEINECKE
SEE SPECIAL CONDITIONS NOTED ON APPLICATION

ALLISON FANG
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 10/22/2014

EXPIRATION DATE: 2/22/2015

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

APPENDIX D

HEALTH & SAFETY PLAN DOCUMENTATION

8.0 DOCUMENTATION

8.1 Site Safety Plan Agreement

In the situation that contamination is encountered which could come into contact with site development personnel, all details of this site safety plan will be implemented. Versar personnel have the authority to stop work performed by our subcontractors at this site if any work is not performed in accordance with the requirements of this site safety plan.

All Versar project personnel and subcontractor personnel are required to sign the following agreement prior to conducting work at the site.

A. I have read and fully understand the site safety plan and my individual responsibilities.

B. I agree to abide by the provisions of the site safety plan.

Name	Company	Date	Signature
David Sendek	Versar, Inc.	11-3-14	David Sendek
Sergio Yruel	Cruz Brothers locators	11-3-14	
Wilfrido Bulley	Penecore.	11-3-14	
[illegible]	Penecore	11-3-14	
David Sendek	Versar, Inc.	11-18-14	David Sendek
Joshua Thwaites	Enprobe	11/18/14	
Shaun Love	Enprobe	11-18-14	

5330 Primrose Drive, Suite 147
Fair Oaks, CA 95628
916.962.1612
www.versar.com

APPENDIX E

LABORATORY ANALYTICAL DATA & CHAIN OF CUSTODY FORMS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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10 December 2014

Dave Sendek
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 11/05/14 10:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-19-5	T142245-01	Soil	11/03/14 08:55	11/05/14 10:20
B-19-8	T142245-02	Soil	11/03/14 09:05	11/05/14 10:20
B-19-11	T142245-03	Soil	11/03/14 09:25	11/05/14 10:20
B-19	T142245-04	Water	11/03/14 13:50	11/05/14 10:20
B-18	T142245-05	Water	11/03/14 14:05	11/05/14 10:20
B-20	T142245-06	Water	11/03/14 14:20	11/05/14 10:20
B-23-8	T142245-08	Soil	11/03/14 10:40	11/05/14 10:20
B-23-12	T142245-09	Soil	11/03/14 10:50	11/05/14 10:20
B-23	T142245-10	Water	11/03/14 14:40	11/05/14 10:20
B-33	T142245-11	Water	11/03/14 15:05	11/05/14 10:20
B-31	T142245-12	Water	11/03/14 15:10	11/05/14 10:20
B-32	T142245-13	Water	11/03/14 15:20	11/05/14 10:20
B-24-2.5	T142245-14	Soil	11/04/14 08:10	11/05/14 10:20
B-24-5	T142245-15	Soil	11/04/14 08:15	11/05/14 10:20
B-24-7	T142245-16	Soil	11/04/14 08:25	11/05/14 10:20
B-25-2.5	T142245-17	Soil	11/04/14 08:40	11/05/14 10:20
B-25-5	T142245-18	Soil	11/04/14 08:45	11/05/14 10:20
B-25-8	T142245-19	Soil	11/04/14 08:50	11/05/14 10:20
B-25-13	T142245-20	Soil	11/04/14 09:00	11/05/14 10:20
B-25-20	T142245-21	Soil	11/04/14 09:05	11/05/14 10:20
B-26-2.5	T142245-22	Soil	11/04/14 09:20	11/05/14 10:20
B-26-5	T142245-23	Soil	11/04/14 09:22	11/05/14 10:20
B-26-8	T142245-24	Soil	11/04/14 09:30	11/05/14 10:20
B-26-13	T142245-25	Soil	11/04/14 09:33	11/05/14 10:20
B-26-15	T142245-26	Soil	11/04/14 09:37	11/05/14 10:20
B-27-2.5	T142245-27	Soil	11/04/14 09:45	11/05/14 10:20

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-27-5	T142245-28	Soil	11/04/14 09:50	11/05/14 10:20
B-27-8	T142245-29	Soil	11/04/14 09:55	11/05/14 10:20
B-27-15	T142245-30	Soil	11/04/14 10:05	11/05/14 10:20
B-28-3.5	T142245-31	Soil	11/04/14 10:30	11/05/14 10:20
B-28-8	T142245-32	Soil	11/04/14 10:33	11/05/14 10:20
B-28-15	T142245-33	Soil	11/04/14 10:40	11/05/14 10:20
B-29-2.5	T142245-34	Soil	11/04/14 10:50	11/05/14 10:20
B-29-5	T142245-35	Soil	11/04/14 10:55	11/05/14 10:20
B-29-7	T142245-36	Soil	11/04/14 11:00	11/05/14 10:20
B-29-10	T142245-37	Soil	11/04/14 11:05	11/05/14 10:20
B-30-3.5	T142245-38	Soil	11/04/14 11:10	11/05/14 10:20
B-30-9	T142245-39	Soil	11/04/14 11:20	11/05/14 10:20
B-30-12	T142245-40	Soil	11/04/14 11:22	11/05/14 10:20
B-30-15	T142245-41	Soil	11/04/14 11:27	11/05/14 10:20
trip blank	T142245-42	Water	11/04/14 15:00	11/05/14 10:20

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

DETECTIONS SUMMARY

Sample ID: B-19-5 **Laboratory ID:** T142245-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**12**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**50**	10	mg/kg	EPA 8015C	
Lead	**8.9**	3.0	mg/kg	EPA 6010B	
Nickel	**64**	2.0	mg/kg	EPA 6010B	

Sample ID: B-19-8 **Laboratory ID:** T142245-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**12**	10	mg/kg	EPA 8015C	
Lead	**6.6**	3.0	mg/kg	EPA 6010B	
Nickel	**36**	2.0	mg/kg	EPA 6010B	

Sample ID: B-19-11 **Laboratory ID:** T142245-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel	**28**	2.0	mg/kg	EPA 6010B	

Sample ID: B-19 **Laboratory ID:** T142245-04

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**1.1**	0.050	mg/l	EPA 8015C	
C13-C28 (DRO)	**0.54**	0.050	mg/l	EPA 8015C	

Sample ID: B-18 **Laboratory ID:** T142245-05

No Results Detected

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-20 **Laboratory ID:** T142245-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**11**	1.0	ug/l	EPA 8260B	
Methylene chloride	**4.3**	1.0	ug/l	EPA 8260B	

Sample ID: B-23-8 **Laboratory ID:** T142245-08

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel	**30**	2.0	mg/kg	EPA 6010B	

Sample ID: B-23-12 **Laboratory ID:** T142245-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Nickel	**18**	2.0	mg/kg	EPA 6010B	

Sample ID: B-23 **Laboratory ID:** T142245-10

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**0.19**	0.050	mg/l	EPA 8015C	
Nickel	**2300**	2000	ug/l	EPA 6010B	R-07
Bromochloromethane	**3.7**	1.0	ug/l	EPA 8260B	
Bromodichloromethane	**11**	1.0	ug/l	EPA 8260B	
Chloroform	**88**	10	ug/l	EPA 8260B	
Chloromethane	**1.4**	1.0	ug/l	EPA 8260B	
Dibromochloromethane	**2.4**	1.0	ug/l	EPA 8260B	
Dibromomethane	**2.9**	1.0	ug/l	EPA 8260B	
Methylene chloride	**54**	1.0	ug/l	EPA 8260B	

Sample ID: B-33 **Laboratory ID:** T142245-11

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**0.67**	0.050	mg/l	EPA 8015C	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-31 **Laboratory ID:** T142245-12

No Results Detected

Sample ID: B-32 **Laboratory ID:** T142245-13

No Results Detected

Sample ID: B-24-2.5 **Laboratory ID:** T142245-14

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**49**	10	mg/kg	EPA 8015C	

Sample ID: B-24-5 **Laboratory ID:** T142245-15

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**71**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**140**	10	mg/kg	EPA 8015C	

Sample ID: B-24-7 **Laboratory ID:** T142245-16

No Results Detected

Sample ID: B-25-2.5 **Laboratory ID:** T142245-17

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**93**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**260**	10	mg/kg	EPA 8015C	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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Sample ID: B-25-5 **Laboratory ID:** T142245-18

No Results Detected

Sample ID: B-25-8 **Laboratory ID:** T142245-19

No Results Detected

Sample ID: B-25-13 **Laboratory ID:** T142245-20

No Results Detected

Sample ID: B-25-20 **Laboratory ID:** T142245-21

No Results Detected

Sample ID: B-26-2.5 **Laboratory ID:** T142245-22

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**100**	10	mg/kg	EPA 8015C	

Sample ID: B-26-5 **Laboratory ID:** T142245-23

No Results Detected

Sample ID: B-26-8 **Laboratory ID:** T142245-24

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**79**	10	mg/kg	EPA 8015C	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-26-8 **Laboratory ID:** T142245-24

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**13**	10	mg/kg	EPA 8015C	

Sample ID: B-26-13 **Laboratory ID:** T142245-25

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**110**	10	mg/kg	EPA 8015C	
C13-C28 (DRO)	**29**	10	mg/kg	EPA 8015C	

Sample ID: B-26-15 **Laboratory ID:** T142245-26

No Results Detected

Sample ID: B-27-2.5 **Laboratory ID:** T142245-27

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**48**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**200**	10	mg/kg	EPA 8015C	

Sample ID: B-27-5 **Laboratory ID:** T142245-28

No Results Detected

Sample ID: B-27-8 **Laboratory ID:** T142245-29

No Results Detected

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Sample ID: B-27-15 **Laboratory ID:** T142245-30

No Results Detected

Sample ID: B-28-3.5 **Laboratory ID:** T142245-31

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**170**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**680**	10	mg/kg	EPA 8015C	

Sample ID: B-28-8 **Laboratory ID:** T142245-32

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**23**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**84**	10	mg/kg	EPA 8015C	

Sample ID: B-28-15 **Laboratory ID:** T142245-33

No Results Detected

Sample ID: B-29-2.5 **Laboratory ID:** T142245-34

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**78**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**310**	10	mg/kg	EPA 8015C	

Sample ID: B-29-5 **Laboratory ID:** T142245-35

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**75**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**170**	10	mg/kg	EPA 8015C	

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Sample ID: B-29-7 **Laboratory ID:** T142245-36

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**25**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**58**	10	mg/kg	EPA 8015C	

Sample ID: B-29-10 **Laboratory ID:** T142245-37

No Results Detected

Sample ID: B-30-3.5 **Laboratory ID:** T142245-38

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**49**	10	mg/kg	EPA 8015C	

Sample ID: B-30-9 **Laboratory ID:** T142245-39

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**340**	100	mg/kg	EPA 8015C	R-07
C13-C28 (DRO)	**4100**	100	mg/kg	EPA 8015C	R-07
C29-C40 (MORO)	**30000**	100	mg/kg	EPA 8015C	R-07

Sample ID: B-30-12 **Laboratory ID:** T142245-40

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**3700**	100	mg/kg	EPA 8015C	R-07
C29-C40 (MORO)	**22000**	100	mg/kg	EPA 8015C	R-07

Sample ID: B-30-15 **Laboratory ID:** T142245-41

No Results Detected

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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Sample ID: trip blank **Laboratory ID:** T142245-42

No Results Detected

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-5

T142245-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**12**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**50**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	**8.9**	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**64**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-5

T142245-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-5

T142245-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85.5-116*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-8

T142245-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**12**	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.3 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	**6.6**	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**36**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-8

T142245-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-8

T142245-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-11

T142245-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.0 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**28**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-11

T142245-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19-11

T142245-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**1.1**	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**0.54**	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*65.2 %*		*65-135*		"	"	"	
Metals (Dissolved) by EPA 6010B									
Lead	ND	1000	ug/l	20	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Nickel	ND	1000	"	"	"	"	"	"	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19

T142245-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-19

T142245-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.1 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*121 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*99.2 %*	*88.8-117*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-05 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.5 %*		*65-135*	"	"	"	"	
Metals (Dissolved) by EPA 6010B									
Nickel	ND	500	ug/l	10	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-05 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloroethane	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-05 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Ethylbenzene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*126 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*97.2 %*	*88.8-117*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-20

T142245-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals (Dissolved) by EPA 6010B									
Lead	ND	2000	ug/l	40	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Nickel	ND	2000	"	"	"	"	"	"	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	**11**	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-20

T142245-06 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	**4.3**	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*	*81-136*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-06 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: Toluene-d8	*94.4 %*		*88.8-117*		*4110522*	*11/05/14*	*11/05/14*	*EPA 8260B*	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**30**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-8

T142245-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

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T142245-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*129 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*85.5-116*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-12

T142245-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.9 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	4110520	11/05/14	11/05/14	EPA 6010B	
Nickel	**18**	2.0	"	"	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-12

T142245-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23-12

T142245-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.0050	mg/kg	1	4110524	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.2 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85.5-116*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23

T142245-10 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**0.19**	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*74.2 %*	*65-135*		"	"	"	"	
Metals (Dissolved) by EPA 6010B									
Lead	ND	2000	ug/l	40	4110523	11/05/14	11/05/14	EPA 6010B	R-07
Nickel	**2300**	2000	"	"	"	"	"	"	R-07
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	**3.7**	1.0	"	"	"	"	"	"	
Bromodichloromethane	**11**	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	**88**	10	"	10	"	"	"	"	
Chloromethane	**1.4**	1.0	"	1	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	**2.4**	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	**2.9**	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23

T142245-10 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloroethane	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	**54**	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-23

T142245-10 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*95.1 %*	*88.8-117*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-33

T142245-11 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**0.67**	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*77.7 %*	*65-135*		"	"	"	"	

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Daniel J Chavez

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-31

T142245-12 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*74.2 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-32

T142245-13 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4110521	11/05/14	11/07/14	EPA 8015C	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*75.7 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-24-2.5

T142245-14 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**49**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-24-5

T142245-15 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**71**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**140**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*106 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-24-7

T142245-16 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*106 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-2.5

T142245-17 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**93**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**260**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.8 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-5

T142245-18 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-8

T142245-19 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*107 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-13

T142245-20 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.2 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-25-20

T142245-21 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-2.5

T142245-22 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**100**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.0 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-5

T142245-23 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-8

T142245-24 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**79**	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**13**	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	

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B-26-13

T142245-25 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	**110**	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**29**	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*110 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-26-15

T142245-26 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*101 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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B-27-2.5

T142245-27 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	**48**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**200**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*106 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-5

T142245-28 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110526	11/05/14	11/06/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*110 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-8

T142245-29 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*100 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-27-15

T142245-30 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*99.1 %*	*65-135*		"	"	"	"	

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B-28-3.5

T142245-31 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**170**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**680**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	

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Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-28-8

T142245-32 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**23**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**84**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	

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B-28-15

T142245-33 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.5 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-2.5

T142245-34 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**78**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**310**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.4 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-5

T142245-35 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**75**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**170**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-7

T142245-36 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	**25**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**58**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.1 %*	*65-135*		"	"	"	"	

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Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-29-10

T142245-37 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-3.5

T142245-38 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**49**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*99.1 %*	*65-135*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-9

T142245-39 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	**340**	100	mg/kg	10	4110525	11/05/14	11/06/14	EPA 8015C	R-07
C13-C28 (DRO)	**4100**	100	"	"	"	"	"	"	R-07
C29-C40 (MORO)	**30000**	100	"	"	"	"	"	"	R-07
Surrogate: p-Terphenyl		*115 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-12

T142245-40 (Soil)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	100	mg/kg	10	4110525	11/05/14	11/06/14	EPA 8015C	R-07
C13-C28 (DRO)	**3700**	100	"	"	"	"	"	"	R-07
C29-C40 (MORO)	**22000**	100	"	"	"	"	"	"	R-07
Surrogate: p-Terphenyl		*113 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

B-30-15

T142245-41 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	4110525	11/05/14	11/05/14	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	

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5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
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T142245-42 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	1.0	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

trip blank

T142245-42 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	4110522	11/05/14	11/05/14	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.8 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*93.0 %*	*88.8-117*		"	"	"	"	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110521 - EPA 3510C GC										
Blank (4110521-BLK1)				Prepared: 11/05/14 Analyzed: 11/06/14						
C6-C12 (GRO)	ND	0.050	mg/l							
C13-C28 (DRO)	ND	0.050	"							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: p-Terphenyl	*4.15*		*"*	*4.00*		*104*	*65-135*			
LCS (4110521-BS1)				Prepared: 11/05/14 Analyzed: 11/06/14						
C13-C28 (DRO)	19.1	0.050	mg/l	20.0		95.7	75-125			
Surrogate: p-Terphenyl	*3.63*		*"*	*4.00*		*90.8*	*65-135*			
LCS Dup (4110521-BSD1)				Prepared: 11/05/14 Analyzed: 11/06/14						
C13-C28 (DRO)	19.4	0.050	mg/l	20.0		97.0	75-125	1.37	20	
Surrogate: p-Terphenyl	*3.41*		*"*	*4.00*		*85.3*	*65-135*			
Batch 4110525 - EPA 3550B GC										
Blank (4110525-BLK1)				Prepared & Analyzed: 11/05/14						
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*103*		*"*	*100*		*103*	*65-135*			
LCS (4110525-BS1)				Prepared & Analyzed: 11/05/14						
C13-C28 (DRO)	470	10	mg/kg	500		93.4	75-125			
Surrogate: p-Terphenyl	*98.3*		*"*	*100*		*98.3*	*65-135*			
Matrix Spike (4110525-MS1)	**Source: T142245-29**			Prepared: 11/05/14 Analyzed: 11/06/14						
C13-C28 (DRO)	500	10	mg/kg	500	ND	99.9	75-125			
Surrogate: p-Terphenyl	*99.3*		*"*	*100*		*99.3*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110525 - EPA 3550B GC										
Matrix Spike Dup (4110525-MSD1)	**Source: T142245-29**			Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	500	10	mg/kg	500	ND	99.4	75-125	0.495	20	
Surrogate: p-Terphenyl	*98.8*		"	*100*		*98.8*	*65-135*			
Batch 4110526 - EPA 3550B GC										
Blank (4110526-BLK1)				Prepared: 11/05/14	Analyzed: 11/06/14					
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*66.6*		"	*100*		*66.6*	*65-135*			
LCS (4110526-BS1)				Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	450	10	mg/kg	500		90.2	75-125			
Surrogate: p-Terphenyl	*86.5*		"	*100*		*86.5*	*65-135*			
Matrix Spike (4110526-MS1)	**Source: T142245-01**			Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	480	10	mg/kg	500	12	93.9	75-125			
Surrogate: p-Terphenyl	*108*		"	*100*		*108*	*65-135*			
Matrix Spike Dup (4110526-MSD1)	**Source: T142245-01**			Prepared: 11/05/14	Analyzed: 11/06/14					
C13-C28 (DRO)	480	10	mg/kg	500	12	93.4	75-125	0.471	20	
Surrogate: p-Terphenyl	*100*		"	*100*		*100*	*65-135*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110520 - EPA 3051										
Blank (4110520-BLK1)				Prepared & Analyzed: 11/05/14						
Lead	ND	3.0	mg/kg							
Nickel	ND	2.0	"							
LCS (4110520-BS1)				Prepared & Analyzed: 11/05/14						
Lead	97.7	3.0	mg/kg	100		97.7	75-125			
Nickel	98.8	2.0	"	100		98.8	0-200			
Matrix Spike (4110520-MS1)		**Source: T142243-01**		Prepared & Analyzed: 11/05/14						
Lead	1190	3.0	mg/kg	100	299	889	75-125			QM-05
Nickel	104	2.0	"	100	0.563	103	0-200			
Matrix Spike Dup (4110520-MSD1)		**Source: T142243-01**		Prepared & Analyzed: 11/05/14						
Lead	1190	3.0	mg/kg	100	299	888	75-125	0.0962	20	QM-05
Nickel	113	2.0	"	100	0.563	112	0-200	8.28	200	

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Metals (Dissolved) by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110523 - Dissolved Metals										
Blank (4110523-BLK1)				Prepared & Analyzed: 11/05/14						
Lead	ND	50	ug/l							
Nickel	ND	50	"							
LCS (4110523-BS1)				Prepared & Analyzed: 11/05/14						
Lead	506	50	ug/l	500		101	75-125			
Matrix Spike (4110523-MS1)	**Source: T142245-06**			Prepared & Analyzed: 11/05/14						
Lead	281	50	ug/l	500	ND	56.3	75-125			QM-05
Matrix Spike Dup (4110523-MSD1)	**Source: T142245-06**			Prepared & Analyzed: 11/05/14						
Lead	274	50	ug/l	500	ND	54.9	75-125	2.50	20	QM-05

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110522 - EPA 5030 GCMS										
Blank (4110522-BLK1)				Prepared & Analyzed: 11/05/14						
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110522 - EPA 5030 GCMS										
Blank (4110522-BLK1)				Prepared & Analyzed: 11/05/14						
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Surrogate: 4-Bromofluorobenzene	*7.94*		*"*	*8.00*		*99.2*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.16*		*"*	*8.00*		*102*	*81-136*			
Surrogate: Toluene-d8	*7.73*		*"*	*8.00*		*96.6*	*88.8-117*			
LCS (4110522-BS1)				Prepared & Analyzed: 11/05/14						
Chlorobenzene	20.7	1.0	ug/l	20.0		103	75-125			
1,1-Dichloroethene	20.7	1.0	"	20.0		104	75-125			
Trichloroethene	19.6	1.0	"	20.0		98.2	75-125			
Benzene	20.3	0.50	"	20.0		102	75-125			
Toluene	16.8	0.50	"	20.0		84.2	75-125			
Surrogate: 4-Bromofluorobenzene	*8.96*		*"*	*8.00*		*112*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.74*		*"*	*8.00*		*122*	*81-136*			
Surrogate: Toluene-d8	*7.25*		*"*	*8.00*		*90.6*	*88.8-117*			

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110522 - EPA 5030 GCMS										
Matrix Spike (4110522-MS1)		**Source: T142245-05**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	19.5	1.0	ug/l	20.0	ND	97.6	75-125			
1,1-Dichloroethene	19.4	1.0	"	20.0	ND	96.8	75-125			
Trichloroethene	18.2	1.0	"	20.0	ND	90.9	75-125			
Benzene	20.0	0.50	"	20.0	ND	99.9	75-125			
Toluene	16.1	0.50	"	20.0	ND	80.7	75-125			
Surrogate: 4-Bromofluorobenzene	*8.40*		*"*	*8.00*		*105*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.72*		*"*	*8.00*		*122*	*81-136*			
Surrogate: Toluene-d8	*7.36*		*"*	*8.00*		*92.0*	*88.8-117*			
Matrix Spike Dup (4110522-MSD1)		**Source: T142245-05**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	19.8	1.0	ug/l	20.0	ND	99.2	75-125	1.68	20	
1,1-Dichloroethene	19.6	1.0	"	20.0	ND	97.8	75-125	1.13	20	
Trichloroethene	18.0	1.0	"	20.0	ND	90.2	75-125	0.773	20	
Benzene	19.6	0.50	"	20.0	ND	97.8	75-125	2.12	20	
Toluene	16.1	0.50	"	20.0	ND	80.3	75-125	0.497	20	
Surrogate: 4-Bromofluorobenzene	*8.40*		*"*	*8.00*		*105*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.86*		*"*	*8.00*		*123*	*81-136*			
Surrogate: Toluene-d8	*7.15*		*"*	*8.00*		*89.4*	*88.8-117*			
Batch 4110524 - EPA 5030 GCMS										
Blank (4110524-BLK1)				Prepared & Analyzed: 11/05/14						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110524 - EPA 5030 GCMS										
Blank (4110524-BLK1)				Prepared & Analyzed: 11/05/14						
4-Chlorotoluene	ND	0.0050	mg/kg							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							
p-Isopropyltoluene	ND	0.0050	"							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							

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Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110524 - EPA 5030 GCMS										
Blank (4110524-BLK1)				Prepared & Analyzed: 11/05/14						
1,2,3-Trichloropropane	ND	0.0050	mg/kg							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0390*		"	*0.0400*		*97.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0446*		"	*0.0400*		*111*	*95.7-135*			
Surrogate: Toluene-d8	*0.0402*		"	*0.0400*		*100*	*85.5-116*			
LCS (4110524-BS1)				Prepared & Analyzed: 11/05/14						
Chlorobenzene	0.105	0.0050	mg/kg	0.100		105	75-125			
1,1-Dichloroethene	0.102	0.0050	"	0.100		102	75-125			
Trichloroethene	0.0986	0.0050	"	0.100		98.6	75-125			
Benzene	0.104	0.0050	"	0.100		104	75-125			
Toluene	0.101	0.0050	"	0.100		101	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0378*		"	*0.0400*		*94.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0527*		"	*0.0400*		*132*	*95.7-135*			
Surrogate: Toluene-d8	*0.0384*		"	*0.0400*		*96.0*	*85.5-116*			
Matrix Spike (4110524-MS1)		**Source: T142246-15**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	0.0994	0.0050	mg/kg	0.100	ND	99.4	75-125			
1,1-Dichloroethene	0.0998	0.0050	"	0.100	ND	99.8	75-125			
Trichloroethene	0.114	0.0050	"	0.100	ND	114	75-125			
Benzene	0.0986	0.0050	"	0.100	ND	98.6	75-125			
Toluene	0.0948	0.0050	"	0.100	ND	94.8	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0384*		"	*0.0400*		*95.9*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0464*		"	*0.0400*		*116*	*95.7-135*			
Surrogate: Toluene-d8	*0.0379*		"	*0.0400*		*94.8*	*85.5-116*			

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4110524 - EPA 5030 GCMS										
Matrix Spike Dup (4110524-MSD1)		**Source: T142246-15**		Prepared & Analyzed: 11/05/14						
Chlorobenzene	0.0940	0.0050	mg/kg	0.100	ND	94.0	75-125	5.63	20	
1,1-Dichloroethene	0.0970	0.0050	"	0.100	ND	97.0	75-125	2.90	20	
Trichloroethene	0.116	0.0050	"	0.100	ND	116	75-125	1.48	20	
Benzene	0.0954	0.0050	"	0.100	ND	95.4	75-125	3.30	20	
Toluene	0.0912	0.0050	"	0.100	ND	91.2	75-125	3.93	20	
Surrogate: 4-Bromofluorobenzene	*0.0376*		"	*0.0400*		*94.0*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0510*		"	*0.0400*		*128*	*95.7-135*			
Surrogate: Toluene-d8	*0.0380*		"	*0.0400*		*94.9*	*85.5-116*			

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	12/10/14 17:00

Notes and Definitions

R-07	Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147 Fairoaks, CA
Phone: 916-963-9342 Fax: 916-962-2678 5628
Project Manager: David Sendek

Date: November 3-4, 2014 Page: 1 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T147245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 VOCs	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-cn	6010/7000 Title 22 Metals	Nickel (6010)	Lead (6010)		Laboratory ID #	Comments/Preservative	Total # of containers
B19-5'	11-3-14	0855	Soil	Sleeve	X							X		X	X		01	elevated Staining Lodes (B)	3
B19-8'		0905	Soil	Sleeve	X							X		X	X		02		3
B19-11'		0925	Soil	Sleeve	X							X		X	X		03		3
B-19		1350	water	VOA/plastic	X							X		X	X		04		7
B-18		1405	water	VOA/plastic	X							X		X	X		05		7
B-20		1420	water	VOA/plastic	X									X	X		06		4
B-22		1455	water	VOA/plastic	X									X			07		3
B23-8'		1040	Soil	Sleeve	X							X		X	X		08	elevated Staining Lodes	3
B23-12'		1050	Soil	Sleeve	X							X		X	X		09	" " "	3
B-23		1440	water	VOA/plastic	X							X		X	X		10		7
B-33		1505	water	VOA								X					11		3
B-31		1510	water	VOA								X					12		3
B-32		1520	water	VOA								X					13		3
B-24-2.5	11-4-14	0816	Soil	Sleeve								X					14		1
B-24-5		0815	Soil	Sleeve								X					15	B24-5	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
GSO			10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
			11:5:14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

SOIL

Total # of containers: 55
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: Soil samples were mostly stained

STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133284

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr. #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 2 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T142295 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH / TEH	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B24-7	11-4-14	0825	Soil	Sleeve								X						16	B24-7	1
B25-2.5		0840										X						17		1
B25-5		0845										X						18		1
B25-8		0850										X						19		1
B25-13		0900										X						20		1
B25-20		0905										X						21		1
B26-2.5		0920										X						22		1
B26-5		0922										X						23		1
B26-8		0930										X						24		1
B26-13		0933										X						25		1
B26-15		0937										X						26		1
B27-2.5		0945										X						27		1
B27-5		0950										X						28		1
B27-8		0955										X						29		1
B27-15		1005										X						30		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSC			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

1508 Total # of containers: 15
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133281

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 3 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: TI42245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-Ext	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B28-3.5	11-4-14	1030	Soil	Sleeve								X						31		1
B28-8		1033										X						32		1
B28-15		1040										X						33		1
B29-2.5		1050										X						34		1
B29-5		1055										X						35		1
B29-7		1100										X						36		1
B29-10		1105										X						37		1
B30-3.5		1110										X						38		1
B30-9		1120										X						39		1
B30-12		1122										X						40		1
B30-15		1127										X						41		1
Trip Blank	11-4-14	1500	water	VOA	X													42		2

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 13
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133282

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T142245

Client Name: VERSAR, FAIR OAKS Project: STATION PARK GREEN/ 2.1

Received by: BRIAN Date/Time Received: 11.5.14 10:20

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 5.6 °C +/- the CF (- 0.2°C) = 5.4 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BC 11.5.14

Comments:

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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26 November 2014

Dave Sendek
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 11/19/14 08:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B21-6'	T142378-01	Soil	11/18/14 08:55	11/19/14 08:45
B21-12'	T142378-02	Soil	11/18/14 09:05	11/19/14 08:45
B21	T142378-03	Water	11/18/14 11:15	11/19/14 08:45

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

DETECTIONS SUMMARY

Sample ID: B21-6' **Laboratory ID:** T142378-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**210**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**170**	10	mg/kg	EPA 8015C	

Sample ID: B21-12' **Laboratory ID:** T142378-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C13-C28 (DRO)	**91**	10	mg/kg	EPA 8015C	
C29-C40 (MORO)	**180**	10	mg/kg	EPA 8015C	

Sample ID: B21 **Laboratory ID:** T142378-03

No Results Detected

SunStar Laboratories, Inc.

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

B21-6'

T142378-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4111923	11/19/14	11/20/14	EPA 8015C	
C6-C12 (GRO)	ND	10	"	"	"	"	"	"	
C13-C28 (DRO)	**210**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**170**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4111921	11/19/14	11/19/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*41.2 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*69.1 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

B21-12'

T142378-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	10	mg/kg	1	4111923	11/19/14	11/20/14	EPA 8015C	
C6-C12 (GRO)	ND	10	"	"	"	"	"	"	
C13-C28 (DRO)	**91**	10	"	"	"	"	"	"	
C29-C40 (MORO)	**180**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*111 %*	*65-135*		"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	ND	0.010	mg/kg	1	4111921	11/19/14	11/20/14	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*60.9 %*	*35-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*76.2 %*	*35-140*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

B21

T142378-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Hydraulic Fluid	ND	0.10	mg/l	1	4111925	11/19/14	11/21/14	EPA 8015C	
C6-C12 (GRO)	ND	0.050	"	"	"	"	"	"	
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*78.2 %*		*65-135*	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082									**C-01**
PCB-1016	ND	2.00	ug/l	1	4111922	11/19/14	11/21/14	EPA 8082	
PCB-1221	ND	2.00	"	"	"	"	"	"	
PCB-1232	ND	2.00	"	"	"	"	"	"	
PCB-1242	ND	2.00	"	"	"	"	"	"	
PCB-1248	ND	2.00	"	"	"	"	"	"	
PCB-1254	ND	2.00	"	"	"	"	"	"	
PCB-1260	ND	2.00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*65.3 %*		*35-140*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*80.7 %*		*35-140*	"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111923 - EPA 3550B GC										
Blank (4111923-BLK1)				Prepared & Analyzed: 11/19/14						
Hydraulic Fluid	ND	10	mg/kg							
C6-C12 (GRO)	ND	10	"							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*98.5*		*"*	*100*		*98.5*	*65-135*			
LCS (4111923-BS1)				Prepared & Analyzed: 11/19/14						
C13-C28 (DRO)	500	10	mg/kg	500		99.0	75-125			
Surrogate: p-Terphenyl	*98.2*		*"*	*100*		*98.2*	*65-135*			
Matrix Spike (4111923-MS1)	**Source: T142378-01**			Prepared: 11/19/14 Analyzed: 11/20/14						
C13-C28 (DRO)	650	10	mg/kg	500	210	87.9	75-125			
Surrogate: p-Terphenyl	*102*		*"*	*100*		*102*	*65-135*			
Matrix Spike Dup (4111923-MSD1)	**Source: T142378-01**			Prepared: 11/19/14 Analyzed: 11/20/14						
C13-C28 (DRO)	600	10	mg/kg	500	210	77.6	75-125	8.20	20	
Surrogate: p-Terphenyl	*100*		*"*	*100*		*100*	*65-135*			
Batch 4111925 - EPA 3510C GC										
Blank (4111925-BLK1)				Prepared: 11/19/14 Analyzed: 11/21/14						
Hydraulic Fluid	ND	0.10	mg/l							
C6-C12 (GRO)	ND	0.050	"							
C13-C28 (DRO)	ND	0.050	"							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: p-Terphenyl	*3.60*		*"*	*4.00*		*90.1*	*65-135*			

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111925 - EPA 3510C GC										
LCS (4111925-BS1)				Prepared: 11/19/14 Analyzed: 11/21/14						
C13-C28 (DRO)	18.7	0.050	mg/l	20.0		93.6	75-125			
Surrogate: p-Terphenyl	*3.50*		*"*	*4.00*		*87.6*	*65-135*			
Matrix Spike (4111925-MS1)	**Source: T142378-03**			Prepared: 11/19/14 Analyzed: 11/21/14						
C13-C28 (DRO)	17.6	0.050	mg/l	20.0	ND	88.2	75-125			
Surrogate: p-Terphenyl	*3.24*		*"*	*4.00*		*81.0*	*65-135*			
Matrix Spike Dup (4111925-MSD1)	**Source: T142378-03**			Prepared: 11/19/14 Analyzed: 11/21/14						
C13-C28 (DRO)	17.3	0.050	mg/l	20.0	ND	86.5	75-125	2.00	20	
Surrogate: p-Terphenyl	*3.10*		*"*	*4.00*		*77.4*	*65-135*			

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Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111921 - EPA 3550 ECD/GCMS										
Blank (4111921-BLK1)				Prepared & Analyzed: 11/19/14						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00792*		"	*0.0100*		*79.2*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00922*		"	*0.0100*		*92.2*	*35-140*			
LCS (4111921-BS1)				Prepared & Analyzed: 11/19/14						
PCB-1016	0.0784	0.010	mg/kg	0.100		78.4	40-130			
PCB-1260	0.0791	0.010	"	0.100		79.1	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00517*		"	*0.0100*		*51.7*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00595*		"	*0.0100*		*59.5*	*35-140*			
Matrix Spike (4111921-MS1)		**Source: T142378-01**		Prepared & Analyzed: 11/19/14						
PCB-1016	0.0557	0.010	mg/kg	0.100	ND	55.7	40-130			
PCB-1260	0.0831	0.010	"	0.100	0.00860	74.5	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00436*		"	*0.0100*		*43.6*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00761*		"	*0.0100*		*76.1*	*35-140*			
Matrix Spike Dup (4111921-MSD1)		**Source: T142378-01**		Prepared & Analyzed: 11/19/14						
PCB-1016	0.0526	0.010	mg/kg	0.100	ND	52.6	40-130	5.72	30	
PCB-1260	0.0825	0.010	"	0.100	0.00860	73.9	40-130	0.725	30	
Surrogate: Tetrachloro-meta-xylene	*0.00517*		"	*0.0100*		*51.7*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00757*		"	*0.0100*		*75.7*	*35-140*			

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111922 - EPA 3510C GCMS/ECD										
Blank (4111922-BLK1)				Prepared: 11/19/14 Analyzed: 11/21/14						**C-01**
PCB-1016	ND	2.00	ug/l							
PCB-1221	ND	2.00	"							
PCB-1232	ND	2.00	"							
PCB-1242	ND	2.00	"							
PCB-1248	ND	2.00	"							
PCB-1254	ND	2.00	"							
PCB-1260	ND	2.00	"							
Surrogate: Tetrachloro-meta-xylene	*0.835*		"	*1.00*		*83.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.985*		"	*1.00*		*98.5*	*35-140*			
LCS (4111922-BS1)				Prepared: 11/19/14 Analyzed: 11/21/14						**C-01**
PCB-1016	6.30	2.00	ug/l	10.0		63.0	40-130			
PCB-1260	6.98	2.00	"	10.0		69.8	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.709*		"	*1.00*		*70.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.864*		"	*1.00*		*86.4*	*35-140*			
LCS Dup (4111922-BSD1)				Prepared: 11/19/14 Analyzed: 11/21/14						**C-01**
PCB-1016	7.28	2.00	ug/l	10.0		72.8	40-130	14.4	30	
PCB-1260	7.02	2.00	"	10.0		70.2	40-130	0.571	30	
Surrogate: Tetrachloro-meta-xylene	*0.709*		"	*1.00*		*70.9*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.835*		"	*1.00*		*83.5*	*35-140*			

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/26/14 11:44

Notes and Definitions

C-01	To reduce matrix interference, the sample extract has undergone sulfuric acid clean-up, method 3665, which is specific to hydrocarbon contamination.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147, Fair Oaks, CA
Phone: 916-863-9342 Fax: 916-962-2678 95628
Project Manager: David Sendek

Date: November 18, 2014 Page: 1 Of 1
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T142378 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	TPH-hyd. fluid	PCBs			Laboratory ID #	Comments/Preservative	Total # of containers
B21-6'	11/18/14	0855	Soil	Sleeve								X		X	X			01		1
B21-12'	"	0905	Soil	Sleeve								X		X	X			02		1
B21	"	1115	Water	VOA/Amber								X		X	X			03		5

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/18/14 2:15	Bill Olson	11/18/14 2:15
GSO	11.19.14 8:45	[signature]	11.19.14 8:45
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 7
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 3.1

Turn around time: STD

Notes: TPH-full-hf + STD TAT

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 133283

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T142378

Client Name: VERSAR Project: STATION PARK GREEN

Received by: BRIAN Date/Time Received: 11.19.14 8:45

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 3.3 °C +/- the CF (- 0.2°C) = 3.1 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒Yes	☐No*	☐N/A
Custody Seals Intact on Cooler/Sample	☒Yes	☐No*	☐N/A
Sample Containers Intact	☒Yes	☐No*	
Sample labels match COC ID's	☒Yes	☐No*	
Total number of containers received match COC	☒Yes	☐No*	
Proper containers received for analyses requested on COC	☒Yes	☐No*	
Proper preservative indicated on COC/containers for analyses requested	☒Yes	☐No*	☐N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BL 11.19.14

Comments:

_____

_____

_____

_____

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

19 November 2014

Dave Sendek
Versar -- Fair Oaks
5330 Primrose Dr. #147
Fair Oaks, CA 95628

RE: Station Park Green

Enclosed are the results of analyses for samples received by the laboratory on 11/05/14 10:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-22	T142245-07	Water	11/03/14 14:55	11/05/14 10:20

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

DETECTIONS SUMMARY

Sample ID: B-22 **Laboratory ID:** T142245-07

No Results Detected

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

B-22

T142245-07 (Water)

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	0.050	mg/l	1	4111920	11/19/14	11/19/14	EPA 8015C	O-05
C13-C28 (DRO)	ND	0.050	"	"	"	"	"	"	O-05
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	O-05
Surrogate: p-Terphenyl		*78.2 %*	*65-135*		*"*	*"*	*"*	*"*	*O-05*

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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949.297.5027 Fax

Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4111920 - EPA 3510C GC										
Blank (4111920-BLK1)				Prepared & Analyzed: 11/19/14						
C6-C12 (GRO)	ND	0.050	mg/l							
C13-C28 (DRO)	ND	0.050	"							
C29-C40 (MORO)	ND	0.10	"							
Surrogate: p-Terphenyl	*3.72*		*"*	*4.00*		*93.1*	*65-135*			
LCS (4111920-BS1)				Prepared & Analyzed: 11/19/14						
C13-C28 (DRO)	17.7	0.050	mg/l	20.0		88.4	75-125			
Surrogate: p-Terphenyl	*3.63*		*"*	*4.00*		*90.7*	*65-135*			
LCS Dup (4111920-BSD1)				Prepared & Analyzed: 11/19/14						
C13-C28 (DRO)	18.2	0.050	mg/l	20.0		90.9	75-125	2.75	20	
Surrogate: p-Terphenyl	*3.76*		*"*	*4.00*		*94.0*	*65-135*			

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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Versar -- Fair Oaks	Project: Station Park Green	
5330 Primrose Dr. #147	Project Number: 105071.0053.002	**Reported:**
Fair Oaks CA, 95628	Project Manager: Dave Sendek	11/19/14 16:13

Notes and Definitions

O-05	This sample was extracted outside of the EPA recommended holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147 Fairoaks, CA
Phone: 916-963-9342 Fax: 916-962-2678 5628
Project Manager: David Sendek

Date: November 3-4, 2014 Page: 1 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T147245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 VOCs	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-cn	6010/7000 Title 22 Metals	Nickel (6010)	Lead (6010)		Laboratory ID #	Comments/Preservative	Total # of containers
B19-5'	11-3-14	0855	Soil	Sleeve	X							X		X	X		01	elevated Staining Lodes (B)	3
B19-8'		0905	Soil	Sleeve	X							X		X	X		02		3
B19-11'		0925	Soil	Sleeve	X							X		X	X		03		3
B-19		1350	water	VOA/plastic	X							X		X	X		04		7
B-18		1405	water	VOA/plastic	X							X		X	X		05		7
B-20		1420	water	VOA/plastic	X									X	X		06		4
B-22		1455	water	VOA/plastic	X									X			07		3
B23-8'		1040	Soil	Sleeve	X							X		X	X		08	elevated Staining Lodes	3
B23-12'		1050	Soil	Sleeve	X							X		X	X		09	" " "	3
B-23		1440	water	VOA/plastic	X							X		X	X		10		7
B-33		1505	water	VOA								X					11		3
B-31		1510	water	VOA								X					12		3
B-32		1520	water	VOA								X					13		3
B-24-2.5	11-4-14	0816	Soil	Sleeve								X					14		1
B-24-5		0815	Soil	Sleeve								X					15	B24-5	1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
GSO			10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
			11:5:14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

SOIL

Total # of containers: 55
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: Soil samples were mostly stained

STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133284

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr. #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 2 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: T142295 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH / TEH	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B24-7	11-4-14	0825	Soil	Sleeve								X						16	B24-7	1
B25-2.5		0840										X						17		1
B25-5		0845										X						18		1
B25-8		0850										X						19		1
B25-13		0900										X						20		1
B25-20		0905										X						21		1
B26-2.5		0920										X						22		1
B26-5		0922										X						23		1
B26-8		0930										X						24		1
B26-13		0933										X						25		1
B26-15		0937										X						26		1
B27-2.5		0945										X						27		1
B27-5		0950										X						28		1
B27-8		0955										X						29		1
B27-15		1005										X						30		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSC			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

1508 Total # of containers: 15
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133281

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Versar, Inc.
Address: 5330 Primrose Dr., #147, Fair Oaks, CA 95628
Phone: 916-863-9342 Fax: 916-962-2678
Project Manager: David Sendek

Date: November 4, 2014 Page: 3 Of 3
Project Name: Station Park Green 2.1
Collector: David Sendek Client Project #: 105071.0053.002
Batch #: TI42245 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain TPH-Ext	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
B28-3.5	11-4-14	1030	Soil	Sleeve								X						31		1
B28-8		1033										X						32		1
B28-15		1040										X						33		1
B29-2.5		1050										X						34		1
B29-5		1055										X						35		1
B29-7		1100										X						36		1
B29-10		1105										X						37		1
B30-3.5		1110										X						38		1
B30-9		1120										X						39		1
B30-12		1122										X						40		1
B30-15		1127										X						41		1
Trip Blank	11-4-14	1500	water	VOA	X													42		2

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	11/4/14 1508		11-4-14
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO			11.5.14 10:20
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 13
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 5.4

Turn around time: STD

Notes: STD. TAT

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 133282

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T142245

Client Name: VERSAR, FAIR OAKS Project: STATION PARK GREEN/ 2.1

Received by: BRIAN Date/Time Received: 11.5.14 10:20

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 5.6 °C +/- the CF (- 0.2°C) = 5.4 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BC 11.5.14

Comments:

HEALTH AND SAFETY PLAN

SOIL AND GROUNDWATER MANAGEMENT ACTIVITIES

STATION PARK GREEN DEVELOPMENT
SAN MATEO, CALIFORNIA

GEOCON
CONSULTANTS, INC.

GEOTECHNICAL
ENVIRONMENTAL
MATERIALS

PREPARED BY

GEOCON CONSULTANTS, INC.
6671 BRISA STREET
LIVERMORE, CALIFORNIA 94550

PROJECT NO. E8809-02-02

APRIL 2015

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Figure 1 – Vicinity Map

HEALTH AND SAFETY PLAN SUMMARY

Site Name/Address: Station Park Green Development, 1700 South Delaware Street, San Mateo, California

Project Representatives:

• Project Manager/Cell No.:	**Tim Berger**	**916.849.3258**
• **Site Safety Officer/Cell No.:**	**Mike O'Brien**	**530.383.1361**
	Rick Day	**925.872.5860**
	Chris Merritt	**510.750.3369**
	Cord Dennig	**916.397.6413**
	Robert Kimball	**916.870.6535**
	Geocon Office Nos.:	**916.852.9118**
		925.371.5900
• Geocon Consulting CIH:	**Douglas Krause**	**530.758.6397**
	Cell No.:	**530.848.9232**
• Client:	**Rick Wurzelbacher**, **Essex Portfolio, L.P.**	**415.341.7622**
	Essex Portfolio, L.P.	

Scope:

- General observation/non-intrusive activities
- Drilling (direct-push)
- Soil sampling (hand-auger/direct-push/excavator)
- Groundwater sampling (excavation)

Hazard Summary:

- Mechanical - material handling, slip/trip, struck-by injuries
- Underground and overhead utilities
- Noise – heavy equipment, road traffic, drill rig
- Biological - bites or stings
- Chemical – nickel, lead, petroleum hydrocarbons, 1,2-dichloroethane

Control Summary:

- Personal Protection Equipment (PPE) - Safety vests/hard hats/safety glasses/steel-toed boots
- Site Control - utility location/identification
- Hearing protection – ear plugs/muffs
- Site inspection & awareness; repellent
- Engineering controls/isolation/PPE - safe (wet) sampling methods & work practices; protective gloves; sanitation.

Hospital Reference: Sequoia Hospital
170 Alameda de las Pulgas, Redwood City, CA
650.369.5811

Directions: From the Site, ENTER Hwy 92 West to Interstate 280. SOUTH on I-280 to Edgewood Road. EAST on Edgewood Rd. to RIGHT on Alameda de las Pulgas. Arrive at the hospital (see Vicinity Map, Figure 1).

Emergency Assistance:

Fire/Police/Medical Assistance: **911**
Poison Control: **800.876.4766**

1.0 INTRODUCTION

This Health and Safety Plan (HSP) is a compilation of health and safety guidelines, policies and/or performance protocols that, when exercised, are intended to reduce or eliminate the potential for injury and exposure during the performance of the activities at the site described below. Conformance with its contents does not warrant that injuries or exposures will not occur.

This HSP is not a training tool and does not contain the degree of detail necessary to train an employee on the appropriate performance, approach and/or equipment-use protocols referenced, herein. Persons working on this project and referring to this HSP shall meet the minimum training requirements described in Section 2.2.

This HSP has been prepared to specifically support the field activities described herein. The provisions described herein apply to employees of Geocon Consultants, Inc. and its subcontractors, only. Representatives of the Client, Client-retained subcontractors, and representatives of State or local government agencies are expected to observe the safety rules and requirements established by their respective organizations, provided they do not conflict with this HSP. However, Geocon will not be responsible for enforcing the conditions of this HSP on these representatives.

The contents of this HSP are based on factors and conditions understood prior to the start of the field activities. If those factors and conditions change during the performance of the activities, including the service scope, or if conditions exist that were not considered in the preparation of this HSP, then such shall be brought to the immediate attention of the person approving this HSP, and the HSP shall be modified, accordingly. The date indicated in Section 8.0 of this document indicates the latest version of this HSP.

A pre-job conference will be held to delineate roles and responsibilities, discuss key elements of the HSP, and coordinate activities. This HSP is a "working document" to be used by affected personnel. The HSP may be modified at any time in accordance with Section 1.4 to adequately address changing conditions or previously unrecognized exposure hazards which may be encountered during the project. An updated, current copy of the HSP will be maintained at the project site and be available to all affected personnel.

1.1 Project Location and Description

Site Location: Station Park Green Development, 1700 South Delaware Street, San Mateo, California

1.2 Background

There are three general areas requiring cleanup actions based on the findings of Phase I, Phase II, and Supplemental Phase II Environmental Site Assessments. The prospective action areas are based on

comparison of San Francisco Bay Area Regional Water Quality Control Board (SFRWQCB) December 2013 Environmental Screening Levels (ESLs) with contaminant concentrations measured in soil, soil vapor, and groundwater at the Site. The ESLs applied are for residential land use, shallow soil, with groundwater not considered to be a drinking water resource

Action Area #1 consists of the southwest corner of the Site, from the boundary with the Caltrain property and Concar drive to the west and south, approximately the former K-Mart building to the east, and extending northward approximately two-thirds the length of the K-Mart building. Within this area concentrations of total petroleum hydrocarbons (TPH) greater than 100 milligrams per kilogram (mg/k)g were encountered in soil primarily above 5 feet in depth. However, in the northern and southwestern portions, TPH was encountered to depths of 12 feet, likely to the surface of the Bay Mud. In the southwest location, TPH was encountered in perched groundwater at a depths of approximately 12 to 20 feet at concentrations of 670 to 190,000 micrograms per liter (µg/l), suggesting the presence of free product in shallow (perched) groundwater.

Cleanup of this area is proposed to primarily coincide with site grading operations, with approximately 7,500 cubic yards (cy) soil containing TPH to be removed as non-hazardous waste. Impacted soil below the site finish grade plus pavement and building sections will be spot-excavated to groundwater. Impacted groundwater is anticipated to be removed from an excavation by vacuum truck. Soil excavation boundaries will be mapped and cleanup confirmation samples collected.

Action Area #2 consists of the area associated with the former Michael's building. On the south side of the building is located a suspected clarifier to be removed. The surrounding soil contained TPH and lead. A grab-groundwater sample from this area contained nickel at a concentration exceeding the drinking water ESL. In the northeast corner of the building interior, TPH thought to be associated with former hydraulic lifts was encountered in soil at greater than the 100 mg/kg at depths of 6 and 12 feet. Polychlorinated biphenyls (PCB) were not identified in these samples.

Cleanup of this area is proposed to primarily coincide with site grading operations, with approximately 1,400 cy soil containing primarily TPH to be removed as non-hazardous. Impacted soil below the site finish grade plus pavement and building sections will be spot-excavated to groundwater. Impacted groundwater is anticipated to be removed from an excavation by vacuum truck until groundwater within the excavation meets the cleanup standard.

Action Area #3 consists of groundwater north of the former Shell service station and adjacent to a former waste oil tank located at the northwest corner of the former Michael's building. Concentrations of TPH, benzene, and 1,2-dichloroethane (1,2-DCA) were detected in groundwater. A soil vapor concentration of benzene greater than the residential indoor-air ESL was also detected in association with the elevated benzene concentration in groundwater.

Cleanup of this area, including the former Shell station footprint, is anticipated to consist of impacted groundwater removed from an excavation by vacuum truck. Soil excavation boundaries will be mapped and cleanup confirmation samples collected.

Localized occurrences of petroleum-impacted soil and groundwater are anticipated to be encountered throughout the Site during mass-grading and foundation excavation activities. Contaminated materials will be managed in accordance with the Soil and Groundwater Management Plan, of which this HSP is a part.

1.3 Project Objectives

The purpose of the Soil and Groundwater Management Plan is to remove and document the cleanup of contaminated soil and groundwater at the Site during construction grading and excavation.

1.4 Planned Scope of Services

- Drilling (direct-push, hand-auger, excavator)
- Soil sampling (direct-push)

1.5 Schedule

Anticipated Period of Performance: May through December 2015
Anticipated Weather/Temperature: Moderate to warm

2.0 ADMINISTRATIVE REQUIREMENTS/CONTROLS

2.1 Personnel

Personnel responsible for project safety include the Project Manager, the Site Safety Officer (SSO), and participating project personnel.

2.1.1 Project Manager

The Project Manager has ultimate authority and responsibility for project Health and Safety. Accordingly, he/she has the responsibility to develop the HSP (or assign its development); audit compliance with the provisions of this HSP; suspend project activities or modify service practices for health and safety reasons; and, to dismiss from a project site individuals whose onsite conduct either endangers the health and/or safety of others or is judged not to comply with the provisions of the HSP. The Project Manager is responsible for sharing/distributing the HSP to participating field personnel and to an authorized representative of each project subcontractor. The Project Manager is also responsible for implementing all provisions of the HSP and any applicable addenda. Implementation includes:

- Reviewing the HSP requirements (if prepared by another project member);
- Presenting an overview of the provisions of the HSP with project participants;
- Providing the safety equipment specified herein;
- Collecting and submitting the requisite health and safety documentation (training rosters/certificates, air monitoring records (exposure assessments); site personnel logs, medical approvals), and copying them to the SSO, if appropriate; and

  Note: Monitoring and exposure assessment records will be maintained in accordance with the provisions of T8 CCR §1532.1(n) Lead, which is representative of T22 metals and 3204 Access to Employee Exposure and Medical Records.

- Designating/identifying a qualified project member as the SSO.

2.1.2 Site Safety Officer

The designated SSO is responsible for assisting the Project Manager with onsite implementation of the HSP. The SSO's responsibilities include:

- Maintaining project safety equipment supplies;
- Performing air monitoring, if and as specified herein (ref: T8 CCR §1532.1(d) Exposure Assessment);
- Directing decontamination procedures, as appropriate;
- Enforcing the provisions of this HSP;
- Directing emergency response operations until public emergency personnel arrive;
- Setting up Site Controls, if and as specified herein; and
- Reporting all incidents and infractions to the Project Manager.

The SSO has the authority to suspend project activities any time he/she determines that the provisions of the HSP are inadequate to provide a service/project environment conducive to employee safety. Further, the SSO is to inform the Project Manager of any individuals whose onsite actions jeopardize either their health and safety or the health and safety of others.

2.1.3 Project Field Staff

All project personnel are responsible for:

- Complying with the provisions of this HSP;
- Performing services in a manner that is consistent with good health and safety practice; and
- Reading and being knowledgeable of the contents of this HSP.

2.2 Personnel Training

2.2.1 General Site Employees

Site employees will attend a project orientation prior to starting the project. The orientation will review all elements of the HSP, including: 1) the location of potential health and safety hazards on the site and 2) requirements of the HSP. The training will also address other Cal/OSHA requirements such as the Geocon Hazard Communication Program (T8 CCR §5194), including the potential hazards of exposure to lead, representing T22 metals (T8 CCR §1532.1(l)), TPH, VOCs, and the Injury and Illness Prevention Program (T8 CCR §3203).

2.2.2 "Tailgate" Meetings

During the active field components of the project, the SSO or designee will conduct regular (i.e., weekly or daily, as appropriate) "tailgate" safety meetings. This meeting will include information on the following subjects, as applicable:

- Changes to project scope;
- Recognized changes to site conditions;
- Review of safe work practices;
- On or off the project safety practices;
- Feedback from employees on hazards, safety suggestions, or concerns; and
- Recognition for compliance, good safety performance or attitude.

Attendance at the tailgate meetings is considered a part of each employee's job responsibilities.

2.3 Medical Surveillance

Geocon and subcontractor employees required to wear respiratory protection shall have a current medical evaluation and approval by a physician or other licensed health care professional (PLHCP). Medical evaluations will be provided in accordance with the Geocon Respiratory Protective Equipment Program (ref. T8 CCR §5144(e) "Medical Evaluation"; §§1532.1(j) Lead – "Medical Surveillance").

> Note: Based on Negative Exposure Assessments from industrial hygiene monitoring for airborne lead performed for representative tasks, using similar controls, and carried out within the past twelve months (ref. T8 CCR §1532.1(d)(5)(A)), respiratory protective equipment will not be required for this project.

Project personnel are expected to arrive at the jobsite and be well rested and physically prepared to perform assigned tasks.

3.0 HAZARD AND CONTROL ANALYSIS

The following hazards were assessed to either exist, or have the potential to develop, during the performance of the project activities:

	HAZARDS							
TASKS	MECHANICAL	ELECTRICAL/ UTILITY	NOISE	BIOLOGICAL	RADIOLOGICAL	THERMAL	CHEMICAL	OTHER
Driving	**X**							
Drilling (direct-push)	**X**	**X**	**X**	**X**			**X**	
Soil sampling (direct-push, hand-auger, excavator)	**X**	**X**	**X**	**X**			**X**	
Groundwater Sampling							**X**	

3.1 Safe Driving

Hundreds of workers are injured or die in job-related motor vehicle accidents annually. Motor vehicle accidents are one of the number-one causes of employee injuries and deaths. Most accidents can be avoided by practicing defensive driving. Geocon policies mandate that employees:

- Prepare themselves and their vehicle for the road before travel;
- Drive according to posted speed limits unless adverse conditions necessitate slower speeds;
- Never tailgate, employ the three-second rule in following vehicles;
- Follow California State law and other local laws and regulations regarding the use of cellular phones for communication while driving;
- Additionally, talking on a cell phone and/or texting is prohibited while operating sampling equipment;
- Use practical driving procedures in cities, on the freeway, and in rural areas; and,
- Follow all site driving directions and practices prepared for the Site by the Client.

3.2 Mechanical Hazards

Type(s)/Source:

- Material Handling/Back Injury
- Striking (slips, trips); and
- Struck-by injuries

Qualified Exposure Risk: Moderate

Hazard Control(s):

- Safe Lifting
- Isolation – traffic control/work methods/no work during inclement weather or darkness
- PPE – ANSI approved Class III safety vests & night (low visibility) ensemble, hardhats, safety glasses

3.2.1 Material Handling/Back Injury

Hazard: It is expected that field personnel will be required to lift heavy equipment and supplies and/or perform arduous tasks during this project. Accordingly, back injuries or physical strain may be caused by: routine lifting or one-time-only lifting; the weight of a lifted object; the frequency of lifting; bending, twisting, or rotating during lifting; prolonged sitting; exposure to vibrations; poor arch support in shoes; and, not stretching prior to physical activity. If the following "control" mechanisms are not exercised, debilitating back injury may occur.

Control(s): Before attempting to lift and carry an object, always test its weight first. If it is too heavy, get help. If possible, use mechanical lifting aids. If manageable, the proper method for lifting is:

- Get a good footing;
- Place feet about shoulder width apart;
- Bend knees to pick up load. Never bend from the waist;
- Keep back straight;
- Get a firm hold. Grasp opposite corners of the load, if possible;
- Keep the back as upright as possible;
- Lift gradually by straightening the legs - don't jerk the load;
- Keep the weight as close to the body as possible; and
- When changing directions, turn the entire body, including the feet. Don't twist the body.

If devices are used for handling materials manually (e.g., two-handed lifters, barrel ring clamps, hand trucks, wheelbarrows, etc.), wear protective equipment like gloves and safety shoes to minimize the potential of appendages becoming pinched or smashed between the load and stationary features. Also, avoid overloading the device.

3.2.2 "Striking" Injuries

Hazard: Injuries can, and often, result when a person (a kinetic mass) unexpectedly instigates contact with another kinetic mass. These occurrences typically result from inadvertent slips, trips and falls.

Control(s): To minimize risks of "slip/trip" hazards, personnel shall maintain a constant program of good housekeeping, keeping areas clear of trip hazards and wet and slippery surfaces. All hand tools

shall be regularly secured and care shall be taken when entering areas where work is being performed above eye level.

3.2.3 "Struck-by" Injuries

Hazard: Injuries can, and often, result when workers are the unexpected receptor of contact with another kinetic mass. These occurrences typically result from the worker being struck by a dropped or collapsed mass, a moving piece of equipment, or more likely a moving vehicle.

Control(s): Engage the vehicle's warning light bar whenever operating within an area of active grading operations. When stopped or parked, continue use of the light bar. Employees/workers shall not exit the vehicle until they have located nearby operating heavy equipment. Geocon employees will be required to wear hard hats and fluorescent vests. Employees shall always make eye contact with any nearby heavy equipment operators before moving and stopping vehicles within the equipment vicinity, and approaching heavy equipment.

3.3 Overhead and Underground Utilities - Electrical Hazards

Type(s)/Source: Underground and overhead

Qualified Exposure Risk: Moderate – Drilling (direct-push)

Primary "Control": Isolation - contact USA, independent Utility Locator

Hazard: Contact with electrical current can cause shock, electrical burns, and/or be instantly fatal. If heavy equipment (e.g., drill rig) makes contact with electrical wires, it may or may not be insulated from the ground by the tires of the carrier. Under either circumstance, the human body, if it simultaneously comes in contact with the drill rig and the ground, will provide a conductor of the electricity to the ground.

Control(s): Demarcate all drilling/digging locations, first. Contact Underground Service Alert (USA) (1-800-227-2600) and review as-built plans before performing any excavation/drilling/coring activity. It is advised that a private utility locator be contacted to supplement USA's demarcations, especially when the project is on private property. Soil intrusive work shall not proceed until all locating activities have been completed and fully documented in the site records. The initial site safety orientation meeting for all personnel onsite shall include a review of the underground utility locations and the location of the site map, showing the position of any underground utility lines. The site safety orientation shall include a site walkover of each marked utility or line.

Should a sub-surface condition be encountered that creates suspicion that there may be an unidentified underground line or utility, immediately cease work and secure the equipment. Work will not proceed until the potential risk or condition is resolved.

3.4 Noise Hazards

Equipment operated at sampling sites may present a noise hazard to employees. In all cases where the sound pressure levels may exceed a time-weighted average noise dose of 85 decibels (the Action Level), the Project Manager or SSO will evaluate exposures according to the Geocon Hearing Conservation Program (ref. T8 CCR §§5095-5100). Selection of hearing protection will be made in accordance with the Geocon Safety Equipment Guide. Only hearing protectors (ear plugs or muffs) with a Noise Reduction Rating of 20 dB, or higher, will be used. When worn, earmuffs will be donned in the "over the head" position with the hair pulled back from the sealing surface.

Note: In general, noise levels in excess of 85 dBA interfere with communication between two individuals speaking in a normal tone of voice at a distance of 3 feet from one another.

3.5 Biological Hazards

Type(s)/Source: Poison oak, biting vectors (mosquitoes) and animals.

Qualified Exposure Risk: Low

Primary "Control":

- Isolation (Attention to detail – avoidance)
- PPE (Gloves/boots/long-sleeve shirts)
- Insect repellent, barrier creams

Hazard: Contact with plants, insects, and animals likely to be present at the site should be avoided. Plants (such as poison oak or ivy) can cause an allergic reaction and skin rash in some individuals. Stinging and biting insects, including bees, spiders, and ticks, can cause extreme discomfort and/or serious allergic responses. Insect bites are generally not dangerous, unless they are from a poisonous insect or mosquitoes potentially carrying West Nile virus.

The primary concern with animal bites and scratches is the potential for infection and/or rabies. Snake or scorpion bites can also be dangerous, but more from infection or trauma than the toxins injected by the snake or scorpion.

Control(s): Avoid conducting site activities from dusk to dawn when the risk of encountering biting mosquitoes is higher. Insect repellent containing approximately 50% DEET can be used for protecting exposed skin from biting insects. These products are commercially available and may minimize the potential for development of skin rashes and/or irritations due to such exposures; apply insect repellent sparingly to exposed skin. Note: Avoid contacting plastic zippers or other plastic closure mechanisms on clothing, equipment bags, etc., with DEET containing crème which will cause these materials to degrade.

If unprotected contact with potentially poisonous plants does exist, wash with soap and water as soon as possible. If irritation still develops, apply First Aid and/or seek medical attention, accordingly. If you are allergic to bee or wasp stings, be sure to have the appropriate first aid available (e.g., an epi-pen) on the project. If you are stung, administer first aid and seek immediate medical attention.

Be sure a reptile or animal bite victim obtains medical attention quickly if a bite or scratch occurs, especially if there is a potential that it was poisonous. In the meantime, administer First Aid by scrubbing the wound with soap and water, and rinsing thoroughly under running water. Dry off and place a clean bandage on the wound. Victims of these bites should lie down and remain calm and motionless; cold packs should be applied and medical attention sought immediately.

3.6 Chemical Hazards

The risk of significant exposure to soil contaminants is considered to be low to moderate while performing the soil characterization tasks required on this project. Soil drilling methods (wet) and safe work practices to be employed will reduce the potential for significant exposures to airborne contaminants.

Detailed information regarding the physical description of petroleum hydrocarbons, metals and volatile organic compounds encountered at the Site including health hazards, routes of entry into the body, signs and symptoms of exposure, and target organs and chemical and physical properties are available in Attachment A – Guides and Summaries to Site Chemical Hazards and Exposure Limits.

3.6.1 Petroleum Hydrocarbons

Type(s)/Source:	Pollutants in soil, natural or man-made – former fuel additive. Petroleum fuels, lubricants, hydraulic fluid and waste oil
Exposure Route:	Skin contact, inhalation and ingestion
Exposure signs/symptoms:	See Attachment A – Guides and Summaries to Site Chemical Hazards and Exposure Limits.
Qualified Exposure Risk:	Low

Hazard Control:

- Isolation – site control
- Engineering Controls – Safe work practices and wet sampling procedures,
- Organic vapor detector –Use of field photo-ionization detector (PID) when working in probable and existing volatile organic vapor conditions
- PPE – eye (safety glasses or goggles) and, hand protection (leather and/or impermeable gloves)
- Sanitation – good personal hygiene follow sanitation and personal hygiene procedures outline in Section 4.2

3.6.1.1 Gasoline

CDC NIOSH Pocket Guide

Exposure Route: Inhalation, ingestion, skin contact; ref. CDC-NIOSH Pocket Guide to Chemical Hazards

Hazard Control: ref. 3.6.1

CHEMICAL NAME AND CAS #	ROUTES OF ENTRY	PUBLISHED EXPOSURE LIMITS		
		CATEGORY	CONCENTRATION	SOURCE
Gasoline 80006-61-9	Skin Contact, Inhalation, Ingestion	PEL-TWA Action Level	N.A. N.A.	CDC NIOSH

3.6.1.2 Diesel Fuel

ATSDR ToxFAQS

Exposure Route: Inhalation, ingestion, skin contact; ref. CDC-NIOSH Pocket Guide to Chemical Hazards

Hazard Control: ref. 3.6.1

CHEMICAL NAME AND CAS #	ROUTES OF ENTRY	PUBLISHED EXPOSURE LIMITS		
		CATEGORY	CONCENTRATION	SOURCE
Diesel fuel 68334-30-5	Skin Contact, Inhalation, Ingestion	PEL-TWA Action Level	N.A. N.A.	ATSDR

3.6.1.3 Hydraulic Fluid

ATSDR ToxFAQS

Exposure Route: Ingestion, skin contact; ref. CDC-NIOSH Pocket Guide to Chemical Hazards

Hazard Control: ref. 3.6.1

CHEMICAL NAME AND CAS #	ROUTES OF ENTRY	PUBLISHED EXPOSURE LIMITS		
		CATEGORY	CONCENTRATION	SOURCE
Hydraulic fluid many	Skin Contact, Inhalation, Ingestion	TWA TWA	2,000 mg/m^3 350 mg/m^3	OSHA NIOSH

3.6.2 Metals

Exposure Route: Inhalation & Skin; ref. Inhalation, ingestion, skin contact; ref. CDC-NIOSH Pocket Guide to Chemical Hazards

Hazard Controls: See Section 3.6.1

CHEMICAL NAME AND CAS#	ROUTES OF ENTRY	PUBLISHED EXPOSURE LIMITS		
		CATEGORY	CONCENTRATION	SOURCE
Lead 7439-92-1	Inhalation, ingestion, contact	REL PEL-TWA	0.100 mg/m^3 0.2 mg/m^3	NIOSH OSHA

3.6.3 Volatile Organic Compounds

Exposure Route: Inhalation & Skin; ref. Inhalation, ingestion, skin contact; ref. CDC-NIOSH Pocket Guide to Chemical Hazards. CAC Title 8, Table AC-1, "Permissible Exposure Limits for Chemical Contaminants"

Hazard Controls: See Section 3.6.1

CHEMICAL NAME AND CAS#	ROUTES OF ENTRY	PUBLISHED EXPOSURE LIMITS		
		CATEGORY	CONCENTRATION	SOURCE
Benzene 309-00-2	Inhalation Skin Absorption	TLV-TWA PEL-TWA	3.2 mg/m^3 3.2 mg/m^3	Cal/OSHA NIOSH
1,2-DCA 57-74-9	Inhalation Skin Absorption	PEL-TWA TWA	200 mg/m^3 4 mg/m^3	OSHA Cal/OSHA

4.0 GENERAL HEALTH AND SAFETY REQUIREMENTS

4.1 Air Monitoring

Industrial hygiene monitoring will not be performed for lead, petroleum hydrocarbon, or volatile organic compound (VOC) sampling tasks being carried out for this project. Previous Negative Exposure Assessments for representative tasks, using similar controls document exposures consistently below the 30 µg/m^3 Action Level for inorganic lead, a conservative approach representative of potential exposure to airborne metals (ref. T8 CCR §1532.1(d)(5)(A)) support non-performance. A PID will be used during the project to document ambient and operator breathing zone (OBZ) conditions for indications of VOC encounter, and changing and nuisance conditions.

4.2 Personal Hygiene

The SSO will establish hand-wash facilities, including clean water, hand soap, waterless hand cleaner, sanitary wipes and clean towels at the project site. All Geocon personnel, subcontractor employees, Client representatives leaving the project site (work zones) will clean potential impacted soils from their footwear and wash hands prior to leaving the project site. In addition, the following procedures will be followed to ensure worker protection against potential exposure through ingestion:

- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-in-mouth transfer and ingestion of material is prohibited in any area designated as being potentially impacted.
- Hands and face must be thoroughly washed upon leaving the work area, and before eating, drinking, or other non-project activities.
- Kneeling, sitting, leaning, or general contact with potentially impacted surfaces or with surfaces suspected of being potentially impacted by hazardous materials (i.e., puddles, mud, leachate, etc.) should be avoided.

- Medicine and alcohol can potentiate the effects of exposure to toxic chemicals. Personnel should take neither if the likelihood of such potentiation exists. Being under the influence of alcohol during the field activities is prohibited.

4.3 Buddy System

Project personnel are to work with another person when performing sampling tasks; the client or a subcontractor's representative can serve as the second person while the work is being conducted in the field. Under no circumstances, other than completion of paper work at the end of the day, are field personnel to work alone at the site.

4.4 Work Zone Controls

Although formal work zones will not be required for this project, work areas will be isolated using traffic cones when working near streets, driveways, or in parking areas.

4.5 Code of Safe Practices

General safe work practices to be utilized by all project personnel are summarized below:

- All nonessential personnel will be kept clear of work areas.
- Adequate signs and safety devices will be installed on equipment.
- All site employees will wear assigned personal protective equipment and level of protection as designated by the SSO.
- Eating, drinking, smoking, chewing gum or tobacco, or application of cosmetics is allowed in designated areas only.
- At a minimum, all personnel will wash with soap and water before lunch, using the restroom, and at the end of work. The face and hands shall be washed before eating, drinking, smoking, chewing gum, applying cosmetics, etc.
- Over-the-counter drugs and prescription medications must be reported to the SSO for clearance before an employee is allowed to work near drill rig or other heavy equipment.
- When portable electric tools and equipment are used, three-wire extension cords are required.
- Employees will advise their supervisors of any malfunctioning equipment immediately.
- An ongoing safety maintenance program for tools and equipment will be instituted. Inspections will occur on a regular basis to ensure parts are secure and intact. Defective equipment will be repaired or replaced.
- Appropriate engineering controls and equipment guards will be installed on tools and equipment. This includes seat belts and backup warning lights and signals.
- A list of names of personnel who are trained in CPR and first aid shall be available.
- Labels shall be placed on containers of hazardous materials.
- No one will work alone; the "buddy system" shall be implemented for all field work.

- Employees shall be trained to identify effects and symptoms of toxic exposure and report them immediately.
- Under no circumstances are Geocon personnel authorized to enter a confined space.

5.0 PERSONAL PROTECTIVE EQUIPMENT

The employment of the aforementioned engineering controls is the preferred method of providing personal protection from hazards identified at this and any site. PPE provides acceptable secondary recourse, but only when engineering controls fail or cannot adequately eliminate exposure to the hazard. The use of PPE is intended to provide protection for onsite personnel from operational hazards that cannot be controlled through other safety procedures or work practices.

PPE required to be onsite for each worker during this project will include:

- ☒ Hard Hat (without face Shield)
- ☒ Leather Boots
- ☐ Chem. Resistant Boots
- ☒ Leather Gloves
- ☒ Ear Plugs/Muffs
- ☒ Orange Safety Vest
- ☐ Other
- ☒ Safety Glasses
- ☒ Disposable inner gloves (for sample handling)
- ☐ Chem. Resistant gloves
- ☐ Air-Purifying Respirator
- ☐ APR Cartridges
- ☐ Tyvek coveralls

Only ANSI approved PPE and NIOSH approved respirators will be assigned for use. The use applications for this equipment are summarized in the following matrix. Specific procedures are further described below.

	PPE												
TASKS	Hard Hat	Safety Glasses	Leather Boots	Chemical Resistant Boots	Disposable Inner Gloves	Chemical Resistant Gloves	Leather Gloves	Ear Plugs/Muffs	Air-Purifying Respirator	APR Cartridges	ANSI Safety Vest	Tyvek Coveralls	Other
General Survey Non-Intrusive Activities	**X**	**X**	**X**					**X**			**X**		
Drilling (direct-push)	**X**	**X**	**X**		**X**		**X**	**X**			**X**		
Soil sampling (direct-push, hand-auger, excavator)	**X**	**X**	**X**		**X**		**X**	**X**			**X**		
Groundwater sampling (excavation)	**X**	**X**	**X**		**X**			**X**			**X**		

5.1 Respiratory Protection

Respiratory protection will not be required during sampling activities. The Project Manager or SSO, in consultation with the Consulting Certified Industrial Hygienist, will determine the need for upgrading the level of protection from "D" to "C". If it is determined that respiratory protection is required, personnel shall don a full facepiece or half-mask air-purifying respirator fitted with a combination organic vapor (Black), or organic vapor-acid gas (Yellow) and HEPA (P100, Magenta) cartridge.

5.2 PPE – Level D Protection

The protective equipment to be donned by personnel working in the Exclusion Zone includes:

- Body Protection: Body protection shall include the use of "work clothing," including long pants and long- or short-sleeved shirts, and Class II ANSI approve safety vest.
- Head Protection: Non-metallic hard hats shall be worn by all personnel; ref. T8 CCR §§1514 & 3385 Head Protection.
- Hearing Protection: Hearing protection shall include the use of foam ear inserts or muffs; ref. T8 CCR §5098.
- Eye Protection: Protective eye wear (i.e., safety glasses) shall be worn by personnel working in direct proximity to operating heavy equipment and highway traffic; ref. T8 CCR §§1514 & 3385 Eye Protection.
- Hand Protection: Appropriate hand protection shall be required for employees whose work involves unusual and excessive exposure of hands to cuts capable of causing injury or impairments; ref. T8 CCR §§1514 & 3384 Hand Protection.
- Foot Protection: foot protection, such as steel toed shoes or boots shall be required for employees who are exposed to foot injuries from electrical hazards, falling objects, or crushing or penetrating actions; ref. T8 CCR §§1514 & 3385 Foot Protection.

5.3 PPE – Level "C" Protection

Level D protection may be upgraded to Level C protection by site personnel with prior notification to the SSO or Project Manager.

5.4 Miscellaneous Safety Equipment

Additional protective equipment to be available to personnel working at the site includes portable radios/walkie talkies or cell phones shall accompany all personnel.

6.0 DECONTAMINATION

The SSO will establish a work zone around each sampling location. The zone will be established to minimize the potential spread of contaminated soils.

The following decontamination (cleansing/disposal) procedures for equipment and PPE have been developed with the intent of reducing the potential for the transfer of hazardous soil from the site(s). Decontamination should be performed in direct proximity to each work area. The primary principle in consideration of decontamination procedure is: Avoid unnecessary contamination of PPE and Sampling Equipment.

6.1 Equipment Decontamination

Decontamination of soil sampling equipment shall include washing with a solution of TSP, Alconox®, or Liquinox® and water followed by a tap water rinse and a third rinse of deionized water between samples and before vacating the work area.

6.2 PPE Decontamination

The SSO will determine the necessity for and arrangement of decontamination appropriate to this project. Consumable PPE may be discarded as general refuse. Brush loose dust and soil from pants and shoes before entering vehicles.

Respirator decontamination, if required, shall include a wash with soap and water followed by a clean water rinse.

7.0 EMERGENCY RESPONSE PROCEDURES

7.1 Physical Injury

In the event of an accident resulting in physical injury, call emergency service personnel immediately and perform first aid commensurate with training and seriousness of the injury. Severely injured personnel are to be transported only by emergency service personnel and/or by ambulance personnel, unless a life-threatening condition is judged to exist that must be addressed immediately.

The Project Manager or SSO or designee will prepare a written report within 24 hours of the accident.

7.2 Catastrophic Event

In the event of a catastrophic event (e.g., severe personal injury, fire, explosion, and/or property damage), notify the fire/safety and rescue department immediately by dialing 911.

Any accident involving serious injury will require suspension of site activities until the Project Manager or SSO (or designee) has completed a review of the events and site conditions and authorized work to resume.

The Project Manager (or designee) will notify the nearest Cal/OSHA District Office immediately (within 8-hours) by phone or fax upon learning of a death or serious injury:

Foster City District Office
1065 East Hillsdale Blvd., Suite 110
Foster City, California 94404

Tel: 650.573.3812
Fax 650.573.3817

7.3 Emergency Telephone Numbers

Fire/Police/Medical Assistance:	**911**
Poison Control:	**800.876.4766**

Other phone numbers may be available or required for emergency response at specific sites. Check with onsite representatives before mobilizing to the job site.

7.4 Project Site Address

Site Location: Station Park Green, 1700 South Delaware Street, San Mateo, California

7.5 Hospital Address and Route

Hospital Reference: Sequoia Hospital
170 Alameda de las Pulgas, Redwood City, CA
650.369.5811

Directions: From the Site, ENTER Hwy 92 West to Interstate 280. SOUTH on I-280 to Edgewood Road. EAST on Edgewood Rd. to RIGHT on Alameda de las Pulgas. Arrive at the hospital (see Vicinity Map, Figure 1).

8.0 PLAN APPROVAL

The undersigned has reviewed and approved this Health and Safety Plan prepared for soil and groundwater management activities to remove and document removal of contaminated soil and groundwater during construction grading and excavation at the Station Park Green property in San Mateo, California, as described herein.

Tim Berger, PG
Project Manager

April 6, 2015
Date

The following personnel, including subcontractors involved with the project activities have reviewed, or received a copy of this Plan and Attachment A and agree to follow the health and safety procedures described herein.

Print Name	Title	Signature	Date

ATTACHMENT A

TABLE AC-1
PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d]			STEL [o]	
			ppm[e]	mg/M3[f]	Ceiling[g]	ppm[e]	mg/M3[f]
75070		Acetaldehyde	25	45	C		
64197		Acetic acid	10	25	40 ppm	15	37
108247		Acetic Anhydride	5	20	C		
67641		Acetone	500	1200	3000 ppm	750	1780
75868		Acetone cyanohydrin as CN	4.7	5	C		
75058	S	Acetonitrile	40	70		60	105
98862		Acetophenone	10	49			
53963	S	2-Acetylaminofluorene; N-fluoren-2-yl acetamide; see Section 5209					[12]
74862		Acetylene	(h)				
540590		Acetylene dichloride; see 1,2-Dichloroethylene					
79276		Acetylene tetrabromide:1,1,2,2-tetrabromoethane	1	14			
79345		Acetylene tetrachloride; see 1,1,2,2-Tetrachloroethane					
50782		Acetylsalicylic acid (Aspirin)		5			
107028	S	Acrolein	0.1	0.25	C		
79061	S	Acrylamide	--	0.03			
79107	S	Acrylic acid	2	5.9			
107131	S	Acrylonitrile; see Section 5213	2	4.5			
124049		Adipic acid	--	5			
111693	S	Adiponitrile	2	8.8			
309002	S	Aldrin; 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-endo-1,2-exo-5,8-dimethanonaphthalene	--	0.25			
107186	S	Allyl alcohol	0.5	1.25		4	10
107051		Allyl chloride	1	3		2	6
106923	S	Allyl glycidyl ether; AGE	0.2	0.93			
2179591		Allyl propyl disulfide	2	12		3	18
1344281		Alumina; see Particulates not otherwise regulated					
		Aluminum, alkyls (not otherwise classified)	--	2			
		Aluminum soluble salts	--	2			
		Aluminum metal and oxide	--				
		Total dust	--	10			
		Respirable fraction[n]	--	5[n]			
		Aluminum pyro powders	--	5			
		Aluminum welding fumes	--	5			
300925		Aluminum distearate	--	10			
7047849		Aluminum stearate	--	10			
637127		Aluminum tristearate	--	10			
1300738		Aminodimethylbenzene; see Xylidene					
92671	S	4-Aminodiphenyl; see Section 5209					
141435		2-Aminoethanol; see Ethanolamine					
91598		2-Aminonapthalene; see beta-Naphthylamine, Section 5209					
504290		2-Aminopyridine	0.5	2			
61825		Amitrole	--	0.2			
7664417		Ammonia	25	18		35	27
3825261	S	Ammonium perfluorooctanoate	--	00.1			

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			ppm[e]	mg/M3[f]	Ceiling[g]	ppm[e]	mg/M3[f]
12125029		Ammonium chloride fume	--	10		--	20
1002897		Ammonium stearate	--	10			
7773060		Ammonium sulfamate	--				
		Total dust	--	10			
		Respirable fraction[n]	--	5			
620111		3-Amyl acetate; See Pentyl acetate					
628637		n-Amyl acetate; See Pentyl acetate					
626380		sec-Amyl acetate (all isomers and mixtures); See Pentyl acetate					
625161		tert-Amyl acetate; See Pentyl acetate					
62533	S	Aniline	2	7.6			
29191524	S	Anisidine (ortho and para isomers)	0.1	0.5			
		Antimony and compounds, as Sb	--	0.5			
86884		ANTU; 1-(1-naphthyl)-2-thiourea; Bantu; Rattrack	--	0.3			
7440371		Argon	(h)				
7440382		Arsenic and inorganic arsenic compounds; see also Section 5214		0.01			
		Arsenic, organic compounds, as As	--	0.2			
7784421		Arsine; AsH_3	0.05	0.2			
1332-21-4		Asbestos (including actinolite, amosite anthophyllite, chrysotile, crocidolite, and tremolite); see Section 5208					
8052424		Asphalt (petroleum) fumes	--	5			
1912249		Atrazine	--	5			
86500	S	Azinphos methyl; o,o-dimethyl S-(4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl) phosphorodithioate	--	0.2			
3333526	S	2,2'-Azobisisobutyronitrile decomposition product, see Tetramethyl succinonitrile					
7440393		Barium, soluble compounds, as Ba	--	0.5			
7727437		Barium sulfate; see Particulates not otherwise regulated					
17804352		Benomyl					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
71432	S	Benzene; see also Section 5218	1			5	--
92875	S	Benzidine; 4,4'-diaminobiphenyl, see Section 5209					
71432		Benzol; see Benzene					
106514		D-Benzoquinone; see Quinone					
98884		Benzoyl chloride	0.2	1.1	C		
94360		Benzoyl peroxide; dibenzoyl peroxide	--	5			
140114		Benzyl acetate	10	61			
100447		benzyl chloride; alpha-chlorotoluene	1	5			
7440417		Beryllium, and beryllium compounds as Be	--	0.0002	0.025mg/M3	--	
92524		Biphenyl; diphenyl; phenylbenzene	0.2	1.5			
542881		Bis(chloromethyl) ether, see bis-Chloromethyl ether, Section 5209					
3033623	S	Bis (Dimethylaminoethyl) ether (DMAEE)	0.05	0.328		0.15	0.983
1304821		Bismuth telluride					
		Total dust	--	10			
		Respirable fraction[n]	--	5			

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Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
		Bismuth telluride (selenium-doped)	--	5			
		Borates, tetra, sodium salts					
		Anhydrous	--	5			
		Decahydrate	--	5			
		Pentahydrate	--	5			
1303862		Boron oxide	--	10			
10294334		Boron tribromide	1	10	C		
7637072		Boron trifluoride	1	3	C		
314409		Bromacil	1	10			
7726956		Bromine	0.1	0.7	C		
7789302		Bromine pentafluoride	0.1	0.7			
74975		Bromochloromethane; see Chlorobromethane					
74964		Bromoethane; see Ethyl bromide					
75252	S	Bromoform; tribromomethane	0.5	5			
74839		Bromomethane, see Methyl bromide					
106945	S	1-bromopropane, n-propyl bromide	5	25			
75638		Bromotrifluoromethane; see Trifluorobromomethane					
106990		1,3-Butadiene (see also section 5201)	1	2.2		5	11
106978		Butane	800	1,900			
109795		1-Butanethiol; see Butyl mercaptan					
71363		1-Butanol; see n-Butyl alcohol					
78933		2-Butanone; see Methyl ethyl ketone					
111762	S	2-Butoxyethanol (EGBE)	20	97			
123864		n-Butyl acetate	150	710		200	950
105464		sec-Butyl acetate	200	950			
540885		tert-Butyl acetate	200	950			
141322		Butyl acrylate	2	11			
71363	S	n-Butyl alcohol; 1-butanol	50	150	C		
78922		sec-Butyl alcohol	100	305			
75650		tert-Butyl alcohol	100	300		150	450
109739	S	Butylamine	5	15	C		
1189851	S	tert-Butyl chromate; di-tert-butyl					
		chromate, as CrO_3	--	0.1	C		
		as Cr		0.005			
		(see also Sections 1532.2, 5206 & 8359)					
2426086		n-Butyl glycidyl ether; BGE;	25	135			
		1-butoxy-2,3-epoxypropane					
138227		n-Butyl lactate	5	25			
109795		n-Butyl mercaptan	0.5	1.5			
89725	S	o-sec-Butylphenol	5	30			
98511		p-tert-Butyltoluene	1	6.1		20	120
7440439		Cadmium metal dust, as Cd					
		(see also Sections 1532 & 5207)	--	0.005			
		Cadmium, soluble salts, as Cd					
		(see also Sections 1532 & 5207)	--	0.005			
1306190		Cadmium oxide fume, as Cd					
		(see also Sections 1532 & 5207)	--	0.005			
7778441		Calcium arsenate; see Arsenic,inorganic (see					

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		also Section 5214)					
471341		Calcium carbonate; see Particulates not otherwise regulated		--			
156627		Calcium cyanamide	--	0.5			
1305620		Calcium hydroxide	--	5			
1305788		Calcium oxide	--	2			
		Calcium silicate; see Particulates not otherwise regulated					
1344952		Calcium silicate (synthetic): see Particulates not otherwise regulated					
1592230		Calcium stearate	--	10			
7778189		Calcium sulfate; see Particulates not otherwise regulated					
76222		Camphor (synthetic)	--	2			
105602		Caprolactam dust	--	1		--	3
105602		Caprolactam vapor	5	20		10	40
2425061	S	Captafol	--	0.1			
133062		Captan	--	5			
63252		Carbaryl; 1-naphthyl N-methylcarbamate	--	5			
1563662		Carbofuran	--	0.1			
1333864		Carbon black	--	3.5			
124389		Carbon dioxide	5,000	9,000		30,000	54,000
75150	S	Carbon disulfide	1	3	30 ppm	12	36
630080		Carbon monoxide	25	29	200 ppm		
558134		Carbon tetrabromide	0.1	1.4		0.3	4
56235	S	Carbon tetrachloride	2	12.6	200 ppm	10	63
75445		Carbonyl chloride; see Phosgene					
353504		Carbonyl fluoride	2	5		5	15
120809	S	Catechol; pyrocatechol	5	20			
9004346		Cellulose (paper fiber); see Particulates not otherwise regulated					
21351791		Cesium hydroxide		2			
57749	S	Chlordane; 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane	--	0.5			
8001352	S	Chlorinated camphene; toxaphene	--	0.5		--	1
		Chlorinated diphenyl oxide	--	0.5			
7782505		Chlorine	0.5	1.5		1	3
10049044		Chlorine dioxide	0.1	0.3		0.3	0.9
7790912		Chlorine trifluoride	0.1	0.4	C		
107200		Chloroacetaldehyde	1	3	C		
78955	S	Chloroacetone	1	3.8	C		
532274		alpha-Chloroacetophenone;phenacyl chloride	0.05	0.3			
79049	S	Chloroacetyl chloride	0.05	0.2		0.15	0.69
108907		Chlorobenzene; monochlorobenzene	10	46			
2698411	S	o-Chlorobenzylidene malononitrile; OCBM	0.05	0.4	C		
74975		Chlorobromomethane; bromochloromethane	200	1,050			
126998	S	2-Chloro-1,3-butadiene; see Chloroprene					
75456		Chlorodifluoromethane; Fluorocarbon 22	1,000	3,500			
53469219	S	Chlorodiphenyl (42% chlorine)	--	1			
11097691	S	Chlorodiphenyl (54% chlorine)	--	0.5			
106898		1-Chloro-2,3-epoxypropane; see Epichlorohydrin					
75003		Chloroethane; see Ethyl chloride					
107073		2-Chloroethanol; see Ethylene chlorohydrin					

TABLE AC-1
PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	*Skin*[b]	*Name*[c]	*PEL* [d] *ppm*[e]	*PEL* [d] *mg/M*^{3}[f]	*PEL* [d] *Ceiling*[g]	*STEL* [o] *ppm*[e]	*STEL* [o] *mg/M*^{3}[f]
75014		Chloroethylene, see Vinyl chloride, Section 5210					
67663		Chloroform; trichloromethane	2	9.78			
74873		Chloromethane, see Methyl chloride					
107302		Chloromethyl methyl ether; see Methyl chloromethyl ether, Section 5209					
542881		bis-Chloromethyl ether, see also Section 5209	0.001	0.005			
100005		1-Chloro-4-nitrobenzene; see p-Nitrochlorobenzene					
600259		1-Chloro-1-nitropropane	2	10			
76153		Chloropentafluoroethane	1,000	6,320			
76062		Chloropicrin; trichloronitromethane	0.1	0.7			
126998	S	Chloroprene; 2-chloro-1,3-butadiene	10	36			
598787	S	2-Chloropropionic acid	0.1	0.44			
2039874		o-Chlorostyrene	50	285		75	428
95498	S	o-Chlorotoluene	50	250			
1929824		2-Chloro-6-(trichloromethyl)pyridine; see Nitrapyrin					
2921882	S	Chlorpyrifos	--	0.2			
		Chromite ore processing (chromate), as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.005			
7440473		Chromium metal	--	0.5			
		Chromium (II) compounds, as Cr	--	0.5			
		Chromium (III) compounds, as Cr	--	0.5			
		Chromium (VI) compounds, as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.005	0.1mg/M^3		
14977618		Chromyl chloride	0.025	0.15			
2971906		Clopidol	--				
		Total dust	--	10			
		Respirable fraction	--	5			
		Coal (Bituminous) dust					
		<5% quartz, respirable fraction[n]	--	0.9			
		>5% quartz, respirable fraction[n]	--	0.1			
		Coal tar pitch volatiles[i]	--	0.2			
7440484		Cobalt, metal fume and dust, as Co	--	0.020			
		Cobalt carbonyl, as Co	--	0.1			
16842038		Cobalt hydrocarbonyl, as Co	--	0.1			
		Coke oven emissions, see Section 5211		0.15			
7440508		Copper metal fume, as Cu	--	0.1			
		Copper salts, dusts and mists, as Cu	--	1			
		Corundum, see Particulates not otherwise regulated					
		Cotton dust, see also Section 5190	--	1[j]			
1319773	S	Cresol (all isomers)	5	22			
123739	S	Crotonaldehyde; beta-methylacrolein			0.3		
4170303							
299865		Crufomate	--	5			
98828	S	Cumene; isopropylbenzene	50	245			
420042		Cyanamide	--	2			
	S	Cyanide, as CN	--	5			
460195		Cyanogen	10	20			

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Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
506774		Cyanogen chloride	0.3	0.6	C		
110827		Cyclohexane	300	1,050			
108930	S	Cyclohexanol	50	200			
108941	S	Cyclohexanone	25	100			
110838		Cyclohexene	300	1,015			
108918	S	Cyclohexylamine	10	40			
121824	S	Cyclonite; RDX; cyclotrimethylenetrinitramine	--	0.07			
542927		Cyclopentadiene	75	200			
287923		Cyclopentane	600	1,720			
13121705		Cyhexatin; tricyclohexyltin hydroxide		5			
94757		2,4-D;2,4-dichlorophenoxyacetic acid	--	10			
50293	S	DDT; 1,1,1-trichloro-2,2-bis-(p-chlorophenyl)ethane	--	1			
62737		DDVP, see Dichlorvos					
17702419	S	Decaborane	0.05	0.3		0.15	0.9
8065483	S	Demeton; a mixture of o,o-diethyl o-2(ethylthio)ethyl phosphorothloate and o,o'-diethyl S-2(ethylthio)ethyl phosphorothioate	0.01	0.1			
123422		Diacetone alcohol; 4-hydroxy-4-methyl-2-pentanone	50	240			
107153		1,2-Diaminoethane; see Ethylenediamine					
		Diatomacous earth; see Silica-amorphous					
333415	S	Diazinon; o,o-diethyl o-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	--	0.1			
334883		Diazomethane	0.2	0.4			
94360		Dibenzoyl peroxide; see Benzoyl peroxide					
19287457		Diborane	0.1	0.1			
2528361	S	Dibutyl phenyl phosphate	0.3	3.5			
96128		1,2-Dibromo-3-chloropropane; DBCP; see Section 5212	.001	.01			
75616		Dibromodifluoromethane; see Difluorodibromomethane					
106934	S	1,2-Dibromomethane; see Ethylene dibromide, Section 5219					
102818	S	2-N-Dibutylaminoethanol	2	14			
107664		Dibutyl phosphate	1	5		2	10
84742		Dibutyl phthalate	--	5			
7572294		Dichloroacetylene	0.1	0.4	C		
95501	S	o-Dichlorobenzene	25	150	50 ppm		
106467		p-Dichlorobenzene; 1,4-dichlorobenzene	10	60	200 ppm	110	675
91941	S	3,3'-Dichlorobenzidine; 4,4'-diamino-3,3'-dichlorobiphenyl; see Section 5209					
764410	S	1,4 -Dichloro-2-butene	0.005	0.025			
75718		Dichlorodifluoromethane	1000	4950	6200 ppm		
118525		1,3-Dichloro-5,5-dimethyl hydantoin	--	0.2		--	0.4
75343		1,1-Dichloroethane	100	400			
107062		1,2-Dichloroethane, see Ethylene dichloride					
75354		1,1-Dichloroethylene; see Vinylidene chloride					

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Chemical Abstracts Registry Number [a]	*Skin*[b]	*Name*[c]	*PEL* [d] *ppm*[e]	*PEL* [d] *mg/M*^{3}[f]	*PEL* [d] *Ceiling*[g]	*STEL* [o] *ppm*[e]	*STEL* [o] *mg/M*^{3}[f]
540590		1,2-Dichloroethylene; acetylene dichloride	200	790			
111444	S	Dichloroethyl ether; bis(2-chloroethyl) ether	5	30		10	60
75434		Dichlorofluoromethane; Fluorocarbon 21	10	42			
75092		Dichloromethane; see Methylene chloride					
594729		1,1-Dichloro-1-nitroethane	2	10			
78875		1,2-Dichloropropane; see Propylene dichloride					
542756	S	Dichloropropene	1	5			
75990		2,2-Dichloropropionic acid	1	6			
76142		1,2-Dichlorotetrafluoroethane; Fluorocarbon 114	1,000	7,000			
62737	S	Dichlorvos (DDVP); 2,2-dichlorovinyl dimethyl phosphate	0.1	1			
141662	S	Dicrotophos	--	0.25			
5124301		Dicyclohexylmethane-4,4'-diisocyanate; see Methylene bis-(4-cyclohexylisocyanate)					
77736		Dicyclopentadiene	5	30			
102545		Dicyclopentadienyl iron	--				
		Total dust	--	10			
		Respirable fraction[n]	--	5			
60571	S	Dieldrin; 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-exo-5,8-dimethanonaphthalene	--	0.25			
111422	S	Diethanolamine	0.46	2			
109897	S	Diethylamine	5	15	C		
112367	S	Diethylene glycol diethyl ether, Ethyl diglyme	5	33			
111966	S	Diethylene glycol dimethyl ether, Diglyme	1	5.5		5	27
100378	S	2-(Diethylamino) ethanol	2	9.6			
123911		1,4-Diethylene dioxide; see p-Dioxane					
111400	S	Diethylenetriamine	1	4			
60297		Diethyl ether; see Ethyl ether					
117817		Di-(2-ethylhexyl) phthalate; see Di-sec-octyl phthalate					
96220		Diethyl ketone	200	705		300	1057
84662		Diethyl phthalate	--	5			
75616		Difluorodibromomethane; dibromodifluoromethane	100	860			
2238075		Diglycidyl ether; DGE; bis(2,3-epoxypropyl) ether	0.1	0.5			
123319		p-Dihydroxybenzene; see Hydroquinone					
108838		Diisobutyl ketone; 2,6-dimethyl-4-heptanone	25	150			
108189	S	Diisopropylamine	5	20			
108203		Diisopropyl ether; see Isopryl ether					
109875		Dimethoxymethane; see Methylal					
127195	S	Dimethylacetamide	10	35			
124403		Dimethylamine	5	9.2		15	27.6
60117		4-Dimethylaminoazobenzene, see Section 5209					
1300738		Dimethylaminobenzene; see Xylidene					
121697	S	N,N-Dimethylaniline; dimethylphenylamine	5	25		10	50
1330207		Dimethylbenzene; see Xylene					

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Chemical Abstracts Registry Number [a]	*Skin*[b]	*Name*[c]	*PEL* [d] *ppm*[e]	*PEL* [d] *mg/M*^{3}[f]	*PEL* [d] *Ceiling*[g]	*STEL* [o] *ppm*[e]	*STEL* [o] *mg/M*^{3}[f]
108849		1,3-Dimethylbutyl acetate; see sec-Hexyl acetate					
300765		o,o-Dimethyl o-(1,2-dibromo-2,2-dichloroethyl) phosphate; see Naled					
14857342		Dimethylethoxysilane	0.5	2.1		1.5	6.4
68122	S	Dimethylformamide; DMF	10	30			
108838		2,6-Dimethyl-4-heptanone; see Diisobutyl ketone					
57147	S	1,1-Dimethylhydrazine	0.01	0.025			
67641		Dimethyl ketone; see Acetone					
62759		N,N-Dimethylnitrosamine; see N-Nitrosodimethylamine, Section 5209					
131113		Dimethyl phthalate	--	5			
77781	S	Dimethyl sulfate; methyl sulfate	0.1	0.5			
148016		Dinitolmide; 3,5-Dinitro-o-toluamide	--	5			
528290, 99650, 100254	S	Dinitrobenzene (all (isomers) ortho, meta and para isomers	0.15	1			
534521	S	4,6-Dinitro-o-cresol; 2-methyl-4,6-dinitrophenol	--	0.2			
25321146	S	2,4-Dinitrotoluene	--	0.15			
123911	S	p-Dioxane; 1,4-dioxacyclohexane; 1,4-diethylene dioxide	0.28	1.0			
78342	S	Dioxathion	--	0.2			
92524		Diphenyl; see Biphenyl					
122394		Diphenylamine; N-phenylaniline	--	10			
101688		Diphenylmethane diisocyanate; see Methylene bis(phenylisocyanate)					
123193		Dipropyl ketone	50	235			
34590948	S	Dipropylene glycol methyl ether	100	600		150	900
85007		Diquat; 1,1'-ethylene-2,2'-dipyridinium dibromide	--				
		Total dust	--	0.5			
		Respirable fraction[n]					
117817		Di-sec-octyl phthalate; bis(2 ethylhexyl) phthalate	--	5		--	
97778		Disulfiram	--	2			
298044	S	Disulfoton; o,o-diethyl S-2-(ethylthio)ethyl phosphorodithioate	--	0.1			
128370		2,6-Di-tert-butyl-p-cresol	--	10			
330541		Diuron	--	10			
68122		DMF; see Dimethylformamide					
57147		DMH; see 1,1-Dimethylhydrazine					
1321740		Divinyl benzene	10	50			
		Dust, nuisance dust and particulates, see Particulates not otherwise regulated					
12415348		Emery; see Particulates not otherwise regulated					
115297	S	Endosulfan; 6,7,8,9,10,10-hexachloro-					

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PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
		1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4, 3-benzodioxathiepin-3-oxide	--	0.1			
72208	S	Endrin; 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-endo-5, 8-dimethanonaphthalene	--	0.1			
13838169		Enflurane	2	15			
106898	S	Epichlorohydrin; 1-chloro-2, 3-epoxypropane	0.05	0.19			
2104645	S	EPN; o-ethyl o-(p-nitrophenyl) phenylphosphonothioate	--	0.1			
75569		1,2-Epoxypropane; see Propylene oxide					
556525		2,3-Epoxypropanol; see Glycidol					
74840		Ethane	(h)	--			
75081		Ethanethiol; see Ethyl mercaptan					
64175		Ethanol; see Ethyl alcohol					
141435		Ethanolamine; 2-aminoethanol	3	8		6	15
563122	S	Ethion	--	0.4			
110805	S	2-Ethoxyethanol	5	18			
111159	S	2-Ethoxyethyl acetate	5	27			
141786		Ethyl acetate	400	1,400			
140885	S	Ethyl acrylate	5	20		25	100
64175		Ethyl alcohol; ethanol	1,000	1,900			
75047	S	Ethylamine	5	9.2	C		
541855		Ethyl sec-amyl ketone; 5-methyl-3-heptanone	25	130			
100414		Ethylbenzene	5	22		30	130
74964	S	Ethyl bromide	5	22			
106354		Ethyl butyl ketone; 3-heptanone	50	230		75	345
75003	S	Ethyl chloride; chloroethane	100	264			
7085850		Ethyl cyanoacrylate	0.2	1.02			
673923		Ethyl tert-butyl ether	5	21			
74851		Ethylene	(h)	--			
107073	S	Ethylene chlorohydrin; 2-chloroethanol	1	3	C		
107153		Ethylenediamine; 1,2-diaminoethane	10	25			
106934	S	Ethylene dibromide; 1,2-dibromoethane, see Section 5219	0.13	1	C		
107062		Ethylene dichloride; 1,2-dichloroethane	1	4	200 ppm	2	8
107211		Ethylene glycol (vapor)	40	100	C		
629141	S	Ethylene glycol diethyl ether, 1,2-diethoxyethane	5	24			
110714	S	Ethylene glycol dimethyl ether, 1,2-dimethoxyethane, Glyme	1	3.7		5	18
628966	S	Ethylene glycol dinitrate		(k)		--	0.1
110805	S	Ethylene glycol monoethyl ether, see 2-Ethoxyethanol					
109864	S	Ethylene glycol monomethyl ether, see 2-Methoxyethanol					
110496	S	Ethylene glycol monomethyl ether acetate; see 2-Methoxyethyl acetate					
151564	S	Ethyleneimine; see also Section 5209	0.5	1			

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75218		Ethylene oxide; see Section 5220	1	2		5	
60297		Ethyl ether	400	1,200		500	1500
109944		Ethyl formate	100	300			
75343		Ethylidene chloride; see 1,1-Dichloroethane					
16219753		Ethylidene norbornene	5	25	C		
75081		Ethyl mercaptan; ethanethiol	0.5	1			
78933		Ethyl methyl ketone; see Methyl ethyl ketone					
100743	S	N-Ethylmorpholine; 4-ethyl-1, 4-tetrahydrooxazine	5	23			
78104		Ethyl silicate; tetraethyl silicate	10	85			
22224926	S	Fenamiphos		0.1			
115902		Fensulfothion	--	0.1			
55389	S	Fenthion	--	0.2			
14484641		Ferbam; ferric N,N-dimethylthiocarbamate	--	10			
12604589		Ferrovanadium dust	--	1		--	3
14808607		Fibrous glass, see Glass					
		Flour dust		0.5[s]			
		Fluorides, as F	--	2.5			
7782414		Fluorine	0.1	0.2			
75694		Fluorocarbon 11; see Trichlorofluoromethane					
75718		Fluorocarbon 12; see Dichlorodifluoromethane					
75434		Fluorocarbon 21; see Dichlorofluoromethane					
75456		Fluorocarbon 22; see Chlorodifluoromethane					
76120		Fluorocarbon 112; see 1,1,2,2-Tetrachloro-1,2-difluoroethane					
76131		Fluorocarbon 113; see 1,1,2-Trichloro-1,2,2-trifluoroethane					
		Fluorocarbon 114; see 1,2-Dichlorotetrafluoroethane					
75694		Fluorotrichloromethane; see Trichlorofluoromethane					
944229	S	Fonofos	--	0.1			
50000		Formaldehyde, see Section 5217	0.75	--		2	--
75127	S	Formamide	10	18			
64186		Formic acid	5	9		10	19
98011	S	Furfural	2	8			
98000	S	Furfuryl alcohol	10	40		15	60
8006619		Gasoline	300	900		500	1500
7782652		Germanium tetrahydride	0.2	0.6			
		Glass, fibrous	1.0 f/cc[q]				
111308		Glutaraldehyde [t]	0.05	0.2	C		
56815		Glycerin mist; see Particulates not otherwise regulated					
123944		Glyceryl stearate	--	10			
556525		Glycidol; 2,3-epoxy-1-propanol	2	6.1			
111762		Glycol monobutyl ether; see 2-Butoxyethanol					
110805		Glycol monoethyl ether; see 2-Ethoxyethanol					
109864		Glycol monoethyl ether; see 2-Methoxyethanol					
107222		Glyoxal, 1,2-ethanedione		0.1[s], [u]			

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Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
		Grain dust (oat, wheat, barley)	--	10			
7782425		Graphite, natural respirable dust		2.5			
		Graphite, synthetic					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
13397245		Gypsum; Calcium sulfate dihydrate; see					
		Particulates not otherwise regulated					
7440586		Hafnium	--	0.5			
151677		Halothane	2	16			
822060		HDI; see Hexamethylene diisocyanate					
7440597		Helium	(h)	--			
76448	S	Heptachlor; 1,4,5,6,7,8,8-hepta-chloro-					
		3a,4,7,7a-tetrahydro-4,7-methanoindene	--	0.05			
142825		n-Heptane	400	1,600		500	2000
118741	S	Hexachlorobenzene	--	0.002			
87683	S	Hexachlorobutadiene	0.02	0.24			
77474		Hexachlorocyclopentadiene	0.01	0.11			
67721	S	Hexachloroethane; perchloroethane	1	10			
1335871	S	Hexachloronaphthalene	--	0.2			
684162	S	Hexafluoroacetone; 1,1,1,3,3,3-hexafluoro-					
		2-propanone	0.1	0.7			
822060		Hexamethylene diisocyanate; HDI	0.005	0.034			
110543	S	n-Hexane	50	180			
		Hexane, other isomers	500	1800		1000	3600
124094		1,6-Hexanediamine	0.5	2.3			
591786		2-Hexanone; see Methyl butyl ketone					
592416		1-Hexene	50	180			
108101		Hexone; see Methyl isobutyl ketone					
108849		sec-Hexyl acetate; 4-methyl-2-pentyl acetate;					
		1,3-dimethyl-butyl acetate	50	300			
107415		Hexylene glycol	25	125	C		
302012	S	Hydrazine	0.01	0.013			
10035106		Hydrobromic acid; see Hydrogen bromide					
7647010		Hydrochloric acid; see Hydrogen chloride					
74908		Hydrocyanic acid; see Hydrogen cyanide					
7664393		Hydrofluoric acid; see Hydrogen fluoride					
1333740		Hydrogen	(h)	--			
61788327		Hydrogenated terphenyls	0.5	5			
10035106		Hydrogen bromide	3	10	C		
7647010		Hydrogen chloride	0.3	0.45	2 ppm		
74908	S	Hydrogen cyanide	4.7	5	C		
7664393	S	Hydrogen fluoride, as F	0.4	0.33		1	0.83
7722841		Hydrogen peroxide, as H_2O_2	1	1.4			
7783075		Hydrogen selenide, as Se	0.05	0.2			
7783064		Hydrogen sulfide	10	14	50 ppm	15	21
123319		Hydroquinone; 1,4-benezendiol	--	2			
999611	S	2-Hydroxypropyl acrylate	0.5	3			
95136		Indene	10	48			

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7440746		Indium	--	0.1			
		Indium compounds	--	0.1			
7553562		Iodine	0.1	1	C		
75478		Iodoform	0.6	10			
4098719		IPDI; see Isophorone diisocyanate					
1309371		Iron oxide fume	--	5			
13463406		Iron pentacarbonyl, as Fe	0.1	0.8		0.2	1.6
		Iron salts, soluble, as Fe	--	1			
123922		Isoamyl acetate; 3-methylbutyl acetate; see Pentyl acetate					
123513		Isoamyl alcohol; 3-methylbutanol	100	360		125	450
110190		Isobutyl acetate; 2-methylpropyl acetate	150	700			
78831		Isobutyl alcohol; 2-methylpropanol	50	150			
26675467		Isoflurane	2	15			
26952216	S	Isooctyl alcohol	50	270			
78591		Isophorone; 3,5,5-trimethyl-2-cyclohexene-1-one	4	23			
4098719	S	Isophorone diisocyanate; IPDI	0.005	0.045		0.02	--
109591		Isopropoxyethanol	25	105			
108214		Isopropyl acetate	250	950		310	1185
67630		Isopropyl alcohol	400	980		500	1225
75310		Isopropylamine	5	12		10	24
768525	S	N-isopropylaniline	2	10			
108203		Isopropyl ether; diisopropyl ether	250	1,050			
4016142		Isopropyl glycidyl ether; IGE; 1,2-epoxy-3-isopropoxypropane	50	240		75	360
1332587		Kaolin; (respirable dust containing no asbestos and <1% crystaline silica)	--	2			
463514		Ketene; ethenone	0.5	0.9		1.5	3
		Lead arsenate, see Sections 5214 and 5198					
7758976		Lead chromate, as Pb	--	0.02			
		as Cr	--	0.005			
		(see also Section 5198, 1532.1, 1532.2, 5206 & 8359)					
		Lead (metallic) and inorganic compounds, dust and fume, as Pb (see also Section 5198)	--	0.05			
78002		Lead tetraethyl, see Tetraethyl lead					
75741		Lead tetramethyl, see Tetramethyl lead					
1317653		Limestone; calcium carbonate; see Particulates not otherwise regulated					
58899	S	Lindane; 1,2,3,4,5,6-hexachlorocyclohexane, gamma isomer	--	0.5			
7580678		Lithium hydride	--	0.025			
		L.P.G.; liquefied petroleum gas	1,000	1,800			
4485125		Lithium stearate	--	10			
13717005		Magnesite; magnesium carbonate; see Particulates not otherwise regulated					
1309484		Magnesium oxide fume, as Mg	--	10			
557040		Magnesium stearate	--	10			
121755	S	Malathion; o,o-dimethyl S-1(1,2-					

TABLE AC-1
PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
		dicarboethyoxyethyl) phosphorodithioate	--	10			
108316		Maleic anhydride; cis-butenedioic anhydride	0.1	0.4			
		Manganese and compounds, as Mn	--	0.2			
7439965		Manganese fume, as Mn	--	0.2		--	3
12079651	S	Manganese, cyclopentadienyl-tricarbonyl, as Mn	--	0.1			
		Manganese tetroxide	--	0.2			
		Marble; calcium carbonate; see Particulates not otherwise regulated					
101779	S	MDA; see 4,4'-Methylene dianiline					
101688		MDI; see Methylene bis(phenylisocyanate)					
7439976	S	Mercury alkyls, as Hg	--	0.01	0.04 mg/M^3	--	0.03
7439976	S	Mercury, metallic and inorganic compounds as Hg	--	0.025	0.1 mg/M^3		
7439976	S	Mercury aryl compounds as Hg	--	0.01	C		
108678		Mesitylene; see 1,3,5-Trimethylbenzene					
141797		Mesityl oxide; 4-methyl-3-pentene-2-one	15	60		25	100
79414	S	Methacrylic acid	20	70			
74828		Methane	(h)	--			
74931		Methanethiol; see Methyl mercaptan					
67561		Methanol; see Methyl alcohol					
16752775	S	Methomyl	--	2.5			
72435		Methoxychlor; 1,1,1-trichloro-2, 2-bis(p-methoxyphenyl)ethane	--	10			
109864	S	2-Methoxyethanol	5	16			
110496		2-Methoxyethyl acetate	5	24			
76380		Methoxyflurane	2	13			
150765		4-Methoxyphenol	--	5			
79209		Methyl acetate	200	610		250	760
74997		Methyl acetylene; propyne	1,000	1,650			
		Methyl acetylene-propadiene mixture; MAPP	1,000	1,800		1250	2250
96333	S	Methyl acrylate	10	35			
126987	S	alpha-Methylacrylonitrile	1	3			
624419		2-Methylbutyl acetate; see Pentyl acetate					
109875		Methylal; dimethoxymethane	1,000	3,100			
67561	S	Methyl alcohol; methanol	200	260	1000 ppm	250	325
74895		Methylamine	5	6.4		15	19
108112		Methyl amyl alcohol; see Methyl isobutyl carbinol					
110430		Methyl n-amyl ketone; 2-heptanone	50	235			
100618	S	N-Methylaniline; monomethylaniline	0.5	2			
95534		o-Methylaniline; see o-Toluidine					
74839	S	Methyl bromide	1	3.88	20 ppm		
591786	S	Methyl n-butyl ketone; 2-hexanone	1	4		10	40
74873		Methyl chloride	50	105	300 ppm	100	210
71556		Methyl chloroform; 1,1,1-trichloroethane	350	1900	800 ppm	450	2450
107302		Methyl chloromethyl ether; see Section 5209					
75058		Methyl cyanide; see Acetonitrile					
137053		Methyl 2-cyanoacrylate	0.2	0.908		4	

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108872		Methylcyclohexane	400	1,600			
25639423		Methylcyclohexanol (meta- and para-isomer mixture)	50	235			
583608	S	o-Methylcyclohexanone	50	230		75	345
12108133	S	2-Methylcyclopentadienyl manganese tricarbonyl, as Mn	--	0.2			
8022002	S	Methyl demeton; a mixture of o,o-dimethyl o-(2-(ethylthio)ethyl) phosphorothioate and o,o-dimethyl S-(2-(ethylthio)-ethyl) phosphorothioate	--	0.5			
101144	S	4,4'-Methylene bis(2-chloroaniline), see also Section 5215	--	0.01			
5124301		Methylene bis(4-cyclohexylisocyanate); hydrogenated MDI	0.005	0.054			
101688		Methylene bis(phenylisocyanate); MDI; diphenylmethane diisocyanate	0.005	0.051			
75092		Methylene chloride; dichloromethane (see also section 5202)	25	87		125	435
101779	S	4,4'-Methylene dianiline; MDA (see also Sections 1535 and 5200)	0.01	0.08		0.1	0.8
78933		Methyl ethyl ketone; MEK; 2-butanone; ethyl methyl ketone	200	590		300	885
1338234		Methyl ethyl ketone peroxide	0.2	1.5	C		
107313		Methyl formate	100	250		150	375
60344	S	Methyl hydrazine; monomethyl hydrazine	0.01	0.019			
74884	S	Methyl iodide	2	10			
110123		Methyl isoamyl ketone	50	234			
108112	S	Methyl isobutyl carbinol; 4-methyl-2-pentanol; methyl amyl alcohol	25	100		40	165
108101		Methyl isobutyl ketone; Hexone	50	205		75	300
624839	S	Methyl isocyanate	0.02	0.05			
563804		Methyl isopropyl ketone	200	705			
74931		Methyl mercaptan	0.5	1			
80626		Methyl methacrylate; methyl 2-methyl-2-propenoate	50	205		100	410
298000	S	Methyl parathion; o,o-dimethyl o-(p-nitrophenyl) phosphorothioate	--	0.2			
107879		Methyl propyl ketone; 2-pentanone	200	700		250	875
872504	S	N-Methylpyrrolidone (NMP); 1-Methyl-2-pyrrolidone; N-Methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidinone	1	4		250	875
681845		Methyl silicate; tetramethyl silicate	1	6			
98839		alpha-Methylstyrene; 1-methyl-1-phenylethene	50	240		100	485
77781		Methyl sulfate; see Dimethyl sulfate					
1634044		Methyl tert-butyl ether; MTBE	40	144			
78944	S	Methyl vinyl ketone	0.05	0.14	C		

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PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
21087649		Metribuzin	--	5			
7786347	S	Mevinphos; 2-carbomethoxyl-					
		1-propen-2-yl dimethyl phosphate	0.01	0.1		0.03	0.3
		Mica, see Silicates					
		Mineral wool fiber; see Particulates not otherwise regulated					
7439987		Molybdenum, insoluble compounds, as Mo	--				
		Total dust	--	10			
		Respirable fraction [n]	--	3			
		Molybdenum, soluble compounds, as Mo	--	0.5[n]			
6923224		Monocrotophos	--	0.25			
100618		Monomethylaniline; see N-Methylaniline					
60344		Monomethylhydrazine; see Methyl hydrazine					
110918	S	Morpholine; tetrahydro-4H-1, 4-oxazine	20	70		30	105
7647010		Muriatic acid; see Hydrogen chloride					
300765	S	Naled; o,o-dimethyl o-					
		(1,2-dibromo-2,2-dichloroethyl) phosphate	--	3			
8030317		Naphtha, coal tar	100	400			
91203	S	Naphthalene	0.1	0.5			
134327		alpha-Naphthylamine; 1-naphthylamine, see Section 5209					
91598		beta-Naphthylamine; 2-naphthylamine, see Section 5209					
63252		1-Naphthyl N-methylcarbamate; see Carbaryl					
25551284		Naphthalene diisocyanate; NDI	0.01	0.085	C		
7440019		Neon	(h)				
13463393		Nickel carbonyl; Ni $(CO)_4$	0.001	0.007			
7440020		Nickel metal, as Ni	--	0.5			
		Nickel, insoluble compounds, as Ni	--	0.1			
		Nickel, soluble compounds, as Ni	--	0.05			
12035722		Nickel subsulfide	--	0.05			
54115	S	Nicotine; 1-methyl-2-(3-pyridyl)-pyrrolidine	0.075	0.5			
1929824		Nitrapyrin	--				
		Total dust	--	10			
		Respirable fraction[n]	--	5			
7697372		Nitric acid	2	5		4	10
10102439		Nitric oxide; NO	25	30			
100016	S	p-Nitroaniline	--	3			
98953	S	Nitrobenzene	1	5			
100005	S	p-Nitrochlorobenzene;					
		1-chloro-4-nitrobenzene	0.1	0.64			
92933		4-Nitrodiphenyl, see Section 5209					
79243		Nitroethane	100	310			
7727379		Nitrogen	(h)	--			
10102440		Nitrogen dioxide				1	1.8
		Nitrogen tetroxide; N_2O_4; see Nitrogen dioxide					
7783542		Nitrogen trifluoride	10	29			
55630	S	Nitroglycerin		(k)		--	0.1
75525		Nitromethane	2	5			

TABLE AC-1
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Chemical Abstracts Registry Number [a]	*Skin*[b]	*Name*[c]	*PEL* [d] *ppm*[e]	*PEL* [d] *mg/M*^{3}[f]	*PEL* [d] *Ceiling*[g]	*STEL* [o] *ppm*[e]	*STEL* [o] *mg/M*^{3}[f]
108032		1-Nitropropane	25	90			
79469		2-Nitropropane	10	35			
62759		N-Nitrosodimethylamine, see Section 5209					
1321126, 99081, 88722, 99990	S	Nitrotoluene	2	11			
76062		Nitrotrichloromethane; see Chloropicrin					
10024972		Nitrous oxide	50	90			
111842		Nonane	200	1,050			
		Nuisance particulates, see Particulates not otherwise regulated					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
2234131	S	Octachloronaphthalene	--	0.1		--	0.3
111659		Octane	300	1,450		375	1800
8012951		Oil (mineral) mist, particulate	--	(5)[l]			
		Oil (vegetable) mists (except castor, cashew nut or similar irritant oils); see Nuisance particulates					
		Organic arsenic compounds; see Arsenic, organic					
20816120		Osmium tetroxide, as Os	0.0002	0.002		0.0006	0.006
144627		Oxalic acid	--	1		--	2
7783417		Oxygen difluoride	0.05	0.1	C		
10028156		Ozone	0.1	0.2		0.3	0.6
8002742		Paraffin wax fume	--	2			
1910425, 2074502	S	Paraquat, total particulates	--	0.5			
1910425, 2074502	S	Paraquat, respirable sizes	--	0.1[n]			
56382	S	Parathion; o,o-diethyl o-(p-nitrophenyl) phosphorothioate	--	0.1			
		Particulates not otherwise regulated					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
		Particulate polycyclic; aromatic hydrocarbons (PPAH) see Coal tar pitch volatiles					
		PCB; see Chlorodiphenyl					
87865	S	PCP; see Pentachlorophenol					
19624227		Pentaborane	0.005	0.01		0.015	0.03
1321648	S	Pentachloronaphthalene	--	0.5			
87865	S	Pentachlorophenol; PCP	--	0.5			
115775		Pentaerythritol; tetrakis-(hydroxymethyl)methane; tetra-methylolmethane; see Particulates not otherwise regulated					
109660		Pentane	600	1,800			
107879		2-Pentanone; see Methyl propyl ketone					

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628637; 626380; 123922; 625161; 620111; 624419		Pentyl acetate	50	266		100	532
67721		Perchloroethane; see Hexachloroethane					
127184		Perchloroethylene	25	170	300 ppm	100	685
594423		Perchloromethyl mercaptan; trichloromethanethiol	0.1	0.8			
7616946		Perchloryl fluoride; ClO_3F	3	14		6	28
382218		Perfluoroisobutylene	0.01	0.082	C		
		Perlite					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
108952	S	Phenol	5	19			
92842	S	Phenothiazine; dibenzothiazine	--	5			
106503	S	p-Phenylenediamine	--	0.1			
101848		Phenyl ether, vapor	1	7			
100425		Phenylethylene; see Styrene					
122601	S	Phenyl glycidyl ether, PGE;1,2-epoxy-3-phenoxypropane	0.1	0.6			
100630	S	Phenylhydrazine	5	20		10	45
108985		Phenyl mercaptan	0.5	2			
638211		Phenylphosphine	0.05	0.25	C		
298022	S	Phorate; o,o-diethyl S-(ethylthio)methyl phosphorodithioate	--	0.05		--	0.2
75445		Phosgene; carbonyl chloride; $COCl_2$	0.1	0.4			
7803512		Phosphine; PH_3	0.3	0.4		1	1
7664382		Phosphoric acid	--	1		--	3
7723140		Phosphorus, yellow	--	0.1			
10025873		Phosphorus oxychloride	0.1	0.6			
10026138		Phosphorus pentachloride	0.1	1			
1314803		Phosphorus pentasulfide; P_2S_5	--	1		--	3
7719122		Phosphorus trichloride	0.2	1.5		0.5	3
85449		Phthalic anhydride	1	6			
626175		m-Phthalodinitrile	--	5			
1918021		Picloram	--				
		Total dust	--	10			
		Respirable fraction[n]	--	5			
88891	S	Picric acid; 2,4,6-trinitrophenol	--	0.1			
83261		Pindone; 2-pivalyl-1, 3-indandione		0.1			
142643		Piperazine dihydrochloride	--	5			
26499650		Plaster of Paris; calcium sulfate hemihydrate; see Particulates not otherwise regulated					
7440064		Platinum, metal	--	1			
		Platinum, soluble salts, as Pt	--	0.002			
		Polychlorobiphenyls, see Chlorodiphenyl					
		Polytetrafluoroethylene, decomposition products	--	(m)			

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		Portland Cement; see Particulates not otherwise regulated					
1310583		Potassium hydroxide; caustic potash	--	2	C		
593293		Potassium stearate	--	10			
74986		Propane	1000	1800 [h]			
107197	S	Propargyl alcohol; 2-propyn-1-o1	1	2			
57578		beta-Propiolactone, see Section 5209	0.5	1.5			
79094		Propionic acid	10	30			
114261		Propoxur; 2-isopropoxyphenyl N-methyl carbamate		0.5			
109604		n-Propyl acetate	200	840		250	1050
71238	S	n-Propyl alcohol	200	500		250	625
115071		Propylene	(h)	--			
78875		Propylene dichloride; 1,2-dichloropropane	75	350		110	510
6423434	S	Propylene glycol dinitrate; PGDN	0.05	0.3			
107982	S	Propylene glycol monomethyl ether	100	360		150	540
108656	S	Propylene glycol monomethyl ether acetate	100	541		150	811
75558	S	Propyleneimine; 2-methylaziridine	2	5			
75569		Propylene oxide; 1,2-epoxy-propane	2	4.75			
627134		n-Propyl nitrate	25	107		40	170
74997		Propyne; see Methylacetylene					
8003347		Pyrethrum	--	5			
110861		Pyridine	5	15			
106514		Quinone	0.1	0.4			
121824		RDX; see Cyclonite					
		Refractory ceramic fiber		0.2f/cc[q]			
108463		Resorcinol	10	45		20	90
7440166		Rhodium, metal	--	0.1			
		Insoluble compounds, as Rh	--	0.1			
		Soluble salts, as Rh	--	0.001			
299843		Ronnel; o,o-dimethyl o-(2,4,5-trichlorophenyl) phosphorothioite	--	10			
		Rosin core solder, pyrolysis products, as formaldehyde	--	0.1			
83794		Rotenone, commercial	--	5			
1309371		Rouge; see Particulates not otherwise regulated					
		Rubber solvent (Naphtha)	400	1,600			
		Selenium compounds, as Se	--	0.2			
7783791		Selenium hexafluoride	0.05	0.4			
136787		Sesone; sodium 2,4-dichloro-phenoxyethyl sulfate					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
61790532		Silica, amorphous					
		Diatomaceous earth					
		Total dust	--	6			
		Respirable fraction[n]	--	3			
		Precipitated and gel	--	6			
		Silica, crystalline					

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14464461		Cristobalite, respirable dust	--	0.05			
14808607		Quartz, respirable dust	--	0.1			
14808607		Quartz, total dust	--	0.3			
60676860		Silica, fused, respirable dust	--	0.1			
15468323		Tridymite, respirable dust	--	0.05			
1317959		Tripoli, respirable dust	--	0.1			
		Silicates (<1% crystalline silica)					
12001262		Mica (respirable dust)	--	3			
		Soapstone, total dust	--	6			
		Soapstone, respirable dust	--	3			
		Talc (containing asbestos); see Section 5208					
14807966		Talc (containing no asbestos fibers), respirable dust	--	2			
		Tremolite (containing no asbestos fibers), respirable dust	--	2			
7440213		Silicon; see Particulates not otherwise regulated					
409212		Silicon carbide; SiC; see Particulates not otherwise regulated					
7803625		Silicon tetrahydride; silane	5	7			
7440224		Silver metal, as Ag	--	0.01			
		Silver, soluble compounds, as Ag	--	0.01			
		Soapstone, see Silicates					
26628228	S	Sodium azide	0.1	0.3	C		
7631905		Sodium bisulfite	--	5			
136787		Sodium 2,4-dichlorophenoxyethyl sulfate; see Sesone					
62748	S	Sodium fluoroacetate	--	0.05		--	0.15
1310732		Sodium hydroxide; caustic soda	--	2	C		
7681574		Sodium metabisulfite	--	5			
822162		Sodium stearate	--	10			
9005258		Starch; see Particulates not otherwise regulated					
7789062		Strontium chromate, as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.0005			
		Stearates; see specific compound					
7803523		Stibine; SbH_3	0.1	0.5			
8052413		Stoddard solvent	100	525			
57249		Strychnine	--	0.15			
100425	S	Styrene (monomer); phenylethylene	50	215	500 ppm	100	425
9014011		Subtilisins (as pure crystalline proteolytic enzymes)	--				0.00006[r]
57501		Sucrose; see Particulates not otherwise regulated					
74222972		Sulfometuron methyl	--	3.5			
3689245	S	Sulfotep; tetraethyl dithionopyrophosphate		0.2			
7446095		Sulfur dioxide	2	5		5	10
2551624		Sulfur hexafluoride	1,000	6,000			
7664939		Sulfuric acid	--	0.1		--	3
10025679		Sulfur monochloride; S_2Cl_2	1	6	C		
5714227		Sulfur pentafluoride; S_2F_{10}	0.01	0.1	C		
7783600		Sulfur tetrafluoride	0.1	0.4	C		

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2699798		Sulfuryl fluoride; SO_2F_2	5	20		10	40
35400432		Sulprofos		1			
93765		2,4,5-T;2,4,5-trichlorophenoxyacetic acid	--	10			
		Talc; see Silicates					
7440257		Tantalum metal dust, as Ta	--	5			
1314610		Tantalum oxide dust, as Ta	--	5			
78308		TCP; see Triorthocresyl phosphate					
584849		TDI; see Toluene-2,4-diisocyanate					
3689245	S	TEDP; see Sulfotep					
		Tellurium and compounds, as Te	--	0.1			
7783804		Tellurium hexafluoride	0.02	0.2			
3383968		Temephos; o,o,o' ,o'-tetramethyl o,o'-thiodi-p-phenylene phosphorothioate					
		Total dust	--	10			
		Respirable fraction[n]	--	5			
107493	S	TEPP; tetraethyl pyrophosphate;	0.004	0.05			
100210		Terephthalic acid	--	10			
		Terphenyls	0.5	5	C		
79276		1,1,2,2-Tetrabromoethane; see Acetylene tetrabromide					
76119		1,1,1,2-Tetrachloro-2,2-difluoroethane	500	4170			
76120		1,1,2,2-Tetrachloro-1,2-difluoroethane; fluorocarbon 112	500	4,170			
79345	S	1,1,2,2-Tetrachloroethane; acetylene tetrachloride	1	7			
127184		Tetrachloroethylene; see Perchloroethylene					
56235		Tetrachloromethane; see Carbon tetrachloride					
1335882	S	Tetrachloronaphthalene	--	2			
3689245		Tetraethyl dithionopyrophosphate; see Sulfotep					
78002	S	Tetraethyl lead; tetraethylplumbane, as Pb	--	0.075			
107493		Tetraethyl pyrophosphate; see TEPP					
109999		Tetrahydrofuran	200	590		250	735
75741	S	Tetramethyl lead; tetramethylplumbane, as Pb	--	0.075			
115775		Tetramethylolmethane; see Pentaerythritol					
3333526	S	Tetramethyl succinonitrile (decomposition product of 2,2'-azobisisobutyronitrile)	0.5	3			
137268		Tetramethyl thiuram disulfide, see Thiram					
509148		Tetranitromethane	0.005	0.04			
7722885		Tetrasodium pyrophosphate	--	5			
479458	S	Tetryl; 2,4,6-trinitrophenylmethylnitramine	--	1.5			
	S	Thallium, soluble compounds, as Tl	--	0.1			
109999		THF; see Tetrahydrofuran					
96695		4,4'-Thiobis(6-tert-butyl-m-cresol)	--				
		Total dust	--	10			
		Respirable fraction[n]	--	5			
68111	S	Thioglycolic acid	1	3.8			
7719097		Thionyl chloride	1	5	C		
137268		Thiram; bis(dimethylthiocarbamoyl) disulfide	--	5			

TABLE AC-1
PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
	S	Tin, organic compounds, as Sn	--	0.1		--	0.2
21651194		Tin, tin oxide and inorganic compounds, except SnH_4, as Sn	--	2			
13463677		Titanium dioxide, as Ti; see Particulates not otherwise regulated					
137268		TMTD; see Thiram					
118967		TNT; see 2,4,6-Trinitrotoluene					
108883	S	Toluene; toluol	10	37	500 ppm	150	560
584849		Toluene-2,4-diisocyanate; TDI	0.005	0.04	0.02 ppm	0.02	0.15
108441	S	m-Toluidine	2	9			
95534	S	o-Toluidine; o-methylaniline	2	9			
106490	S	p-Toluidine	2	9			
8001352		Toxaphene; see Chlorinated camphene					
115866		TPP; see Triphenyl phosphate					
		Tremolite, nonasbestiform; see Silicates					
75252		Tribromomethane; see Bromoform					
126738		Tributyl phosphate	0.2	2.5			
76039		Trichloroacetic acid	1	5			
120821		1,2,4-Trichlorobenzene	5	40	C		
50293		1,1,1,-Trichloro-2,2-bis(p-chlorophenyl)ethane; see DDT					
71556		1,1,1-Trichloroethane; see Methyl chloroform					
79005	S	1,1,2-Trichloroethane	10	45			
79016		Trichloroethylene; trichloroethene	25	135	300 ppm	100	537
75694		Trichlorofluoromethane; Fluorocarbon 11	1,000	5,600	C		
67663		Trichloromethane; see Chloroform					
594423		Trichloromethanethiol; see Perchloromethyl mercaptan					
1321659	S	Trichloronaphthalene	--	5			
76062		Trichloronitromethane; see Chloropicrin					
93765		2,4,5-Trichlorophenoxyacetic acid see 2,4,5-T					
96184		1,2,3-Trichloropropane	10	60			
76131		1,1,2-Trichloro-1,2,2- trifluoroethane	1000	7600	2000 ppm	1250	9500
78308		Tricresyl phosphate; see Triorthocresyl phosphate					
13121705		Tricyclohexyltin hydroxide; see Cyhexatin					
102716		Triethanolamine	--	5			
121448	S	Triethylamine	1	4.1	C		
112492	S	Triethylene glycol dimethyl ether, Triglyme	5	36			
75638		Trifluorobromomethane	1,000	6,100			
2451629		1,3,5-Triglycidyl-s-triazinetrione		0.005			
552307		Trimellitic anhydride	0.005	0.04	C		
75503		Trimethylamine	5	12		15	36
		Trimethylbenzene, all isomers	25	125			
121459		Trimethyl phosphite	2	10			
88891		2,4,6-Trinitrophenol; see Picric acid					
479458		2,4,6-Trinitrophenylmethyl nitramine;					

TABLE AC-1
PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
		see Tetryl					
118967	S	2,4,6-Trinitrotoluene; TNT	--	0.5			
78308	S	Triorthocresyl phosphate	--	0.1			
603349		Triphenylamine	--	5			
115866	S	Triphenyl phosphate; TPP	--	3			
7440337		Tungsten metal, as W	--	5			
		Tungsten, insoluble compounds, as W	--	5		--	10
		Tungsten, soluble compounds, as W	--	1		--	3
8006642		Turpentine	100	560			
		Uranium (natural), insoluble compounds, as U	--	0.2		--	0.6
		Uranium (natural), soluble compounds, as U	--	0.05			
110623		Valeraldehyde	50	175			
1314621		Vanadium pentoxide (V_2O_5), respirable dust and fume	--	0.05[n]			
75014	S	VC; see Vinyl chloride, Section 5210					
		Vegetable oil mists (except castor, cashew nut or similar irritant oils); see Particulates not otherwise regulated					
108054		Vinyl acetate	10	30		15	45
100425		Vinylbenzene; see Styrene					
593602		Vinyl bromide; bromoethylene	0.1	0.44			
75014	S	Vinyl chloride, see Section 5210	1				
107131	S	Vinyl cyanide, see Acrylonitrile, Section 5213					
100403	S	4-Vinyl cyclohexene	0.1	0.4			
106876	S	Vinyl cyclohexene dioxide	0.1	0.57			
75025		Vinyl fluoride	0.2	0.38			
75354		Vinylidene chloride; 1,1-dichloroethylene	1	4			
75387		Vinylidene fluoride	100	262			
25013154		Vinyltoluene	50	240			
8030306		VM & P (Varnish Makers and Painters) Naphtha	300	1,350		400	1800
81812		Warfarin; 3-(alpha-acetonyl-benzyl)-4-hydroxycoumarin	--	0.1			
		Welding fumes; total particulates (see also individual constituents)	--	5			
		Wood dust	--				
		All soft and hard woods, except Western red cedar	--	5		--	10
		Wood dust, Western red cedar--	--	2.5			
1330207		Xylene; xylol; dimethylbenzene	100	435	300 ppm	150	655
1477550	S	m-Xylene-a,a'-diamine	--	0.1	C		
1300738	S	Xylidine; aminodimethylbenzene	0.5	2.5			
		Yttrium compounds, as Y	--	1			
7646857		Zinc chloride fume	--	1		--	2
13530659		Zinc chromate, as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.005			
15930946		Zinc chromate hydroxide, as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.005			
1314132		Zinc oxide fume	--	5		--	10

TABLE AC-1
PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS

Chemical Abstracts Registry Number [a]	Skin[b]	Name[c]	PEL [d] ppm[e]	PEL [d] mg/M3[f]	PEL [d] Ceiling[g]	STEL [o] ppm[e]	STEL [o] mg/M3[f]
		Zinc oxide dust, see Particulates not otherwise regulated					
11103869		Zinc potassium chromate, as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.005			
557051		Zinc stearate	--	10			
37300235		Zinc yellow, as Cr (see also Sections 1532.2, 5206 & 8359)	--	0.005			
		Zirconium compounds, as Zr	--	5		--	10

S

Footnotes to Table AC-1

(a) The Chemical Abstracts Service Registry Number is a designation used to identify a specific compound or substance regardless of the naming system; these numbers were obtained from the Desk Top Analysis Tool for the Common Data Base and from the Chemical Abstracts Indexes.

(b) Refer to section 5155(d) for the significance of the Skin notation.

(c) Trade Names Removed from Table AC-1.

Trade Name		Chemical/Generic Name
Abate	see	Temephos
Ammate	see	Ammonium Sulfamate
Aqualin	see	Acrolein
Arasan	see	Thiram
Azodrin	see	Moncrotophos
Baygon	see	Propoxur
Bidrin	see	Dicrotophos
Butyl Cellosolve	see	2-Butoxyethanol
Cellosolve	see	2-Ethoxyethanol
Cellosolve Acetate	see	2-Ethoxyethyl acetate
Compound 1080	see	Sodium Fluoracetate
Coyden	see	Clopidol
Crag Herbicide	see	Sesone
Cythion	see	Malathion
Dasanit	see	Fensulfothion
Delnav	see	Dioxathion
Dibrom	see	Naled
Difolatan	see	Captafol
Disyston	see	Disulfoton
Dowtherm A	see	Phenylether and Biphenyl
Dursban	see	Chloropyrifos
Dyfonate	see	Fonofos
Fermate	see	Ferbam
Freons	see	Fluorocarbons
Furadan	see	Carbofuran
Guthion	see	Azinphos Methyl
Korlan	see	Ronnel
Lannate	see	Methomyl
Mariate	see	Methoxychlor
MLT	see	Malathion

Moxie	see	Methoxychlor
Nialate	see	Ethion
Nankor	see	Ronnel
Phosdrin	see	Mevinphos
Pival	see	Pindone
Plictran	see	Cyhexatin
Santobrite	see	Pentachlorophenol
Sevin	see	Carbaryl
Systox	see	Demeton
Teflon	see	Polytetrafluoroethylene
Thimet	see	Phorate
Thiodan	see	Endosulfan
Tordon	see	Picloram
Trolene	see	Ronnel
Vapona	see	Dichlorvos
Weedone 638	see	2, 4-D
Zoalene	see	Dinitolmide

(d) For the definition and the application of the Permissible Exposure Limit (PEL), refer to section 5155(b) and (c)(1).

(e) Parts of gas or vapor per million parts of air by volume at 25°C and 760mm Hg pressure.

(f) Milligrams of substance per cubic meter of air at 25°C and 760mm Hg pressure.

(g) Refer to section 5155(b) and (c)(3) for the significance of the Ceiling notation. A "C" notation in this column means the values given in the PEL columns are ceiling values. A numerical entry in this column represents a ceiling value in addition to the TWA values.

(h) A number of gases and vapors, when present in high concentrations, act primarily as asphyxiants without other adverse effects. A concentration limit is not included for each material because the limiting factor is the available oxygen. (Several of these materials present fire or explosion hazards.)

(i) Coal tar pitch volatiles (benzene or cyclohexane-soluble fraction) include fused polycyclic hydrocarbons (some of which are known carcinogens) which volatilize from the distillation residues of coal, petroleum (excluding asphalt), wood, and other organic matter. Asphalt (CAS 8052-42-4, and CAS 64742-93-4) is not covered under the "coal tar pitch volatiles" standard.

(j) This standard applies to the cotton waste processing operations of waste recycling (sorting, blending, cleaning, and willowing) and garnetting. It does not apply to cotton gins, cottonseed oil industry, or operations covered by section 5190.

(k) A PEL of 0.05 ppm shall apply to exposures involving a mixture of ethylene glycol dinitrate and nitroglycerin.

(l) As sampled by method that does not collect vapor.

(m) Thermal decomposition of the fluorocarbon chain in air leads to the formation of oxidized products containing carbon, fluorine and oxygen. An index of exposure to these products is possible through their alkaline hydrolysis followed by a quantitative determination of fluoride

content. No particular concentration limit is specified pending evaluation of the toxicity of the products but concentrations should be kept below the sensitivity of the analytical method.

(n) The concentration and percentage of the particulate used for this limit are determined from the fraction passing a size selector with the following characteristics:

Aerodynamic Diameter in Micrometers (unit density sphere)	*Percent Passing Selector*
0	100
1	97
2	91
3	74
4	50
5	30
6	17
7	9
8	5
10	1

(o) Refer to sections 5155(b) and (c)(2) for the definition and application of the Short Term Exposure Limit (STEL).

(p) (Reserved)

(q) Fibers per cubic centimeter of air at 25°C and 760mm Hg pressure. To be considered a fiber for this limit the glass particle must be longer than 5µm, have a length to diameter ratio of three or more, and have a diameter less than 3µm. The National Institute for Occupational Safety and Health (NIOSH), Method 7400, Issue 2, August 15, 1994, which is hereby incorporated by reference, shall be used for measuring airborne fiber concentrations.

(r) Compliance with the subtilisins PEL is assessed by sampling with a high volume sampler (600-800 liters per minute) for at least 60 minutes.

(s) The concentration and percentage of the particulate used for this limit are determined from the fraction passing a size selector with the following characteristics:

Aerodynamic Diameter in Micrometers (unit density sphere)	*Percent Passing Selector*
0	100
1	97
2	94
5	87
10	77
20	65

30	.....	58
40	.....	54.5
50	.....	52.2
100	.....	50

(t) Glutaraldehyde can cause occupational asthma and skin sensitization responses such as contact dermatitis. Exposure related symptoms may include one or more of the following: shortness of breath, chest tightness, wheeze, cough, skin rash, hives, and irritation of the nose, throat, skin or eye. Hazard communication training required by sections 5191 or 5194 shall address these health hazards and symptoms along with the measures taken by the employer to evaluate and control exposures that can include medical evaluations, exposure monitoring, ventilation systems, work practices, and personal protective equipment. The communication system required by section 3203 shall inform employees where to report possible health symptoms and where to ask questions, report concerns, and receive information about the employer's evaluation and control measures.

(u) This PEL applies to the sum of the exposures to the substance in the vapor state and from the particulate fraction specified in footnote (s) in this table.

Note: Authority cited: Section 142.3, Labor Code. Reference: Sections 142.3 and 144.6, Labor Code.

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Benzene

Synonyms & Trade Names Benzol, Phenyl hydride

CAS No. 71-43-2	**RTECS No.** CY1400000 (/niosh-rtecs/CY155CCo.html)	**DOT ID & Guide** 1114 130 (http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide130/) (http://www.cdc.gov/Other/disclaimer.html)
Formula C_6H_6	**Conversion** 1 ppm = 3.19 mg/m^3	**IDLH** Ca [500 ppm] See: 71432 (/niosh/idlh/71432.html)

Exposure Limits **NIOSH REL** : Ca TWA 0.1 ppm ST 1 ppm See Appendix A (nengapdxa.html)
OSHA PEL : [1910.1028] TWA 1 ppm ST 5 ppm See Appendix F (nengapdxf.html)

Measurement Methods
NIOSH 1500 (/niosh/docs/2003-154/pdfs/1500.pdf), 1501 (/niosh/docs/2003-154/pdfs/1501.pdf), 3700 (/niosh/docs/2003-154/pdfs/3700.pdf), 3800 (/niosh/docs/2003-154/pdfs/3800.pdf);
OSHA 12 (http://www.osha.gov/dts/sltc/methods/organic/org012/org012.html) (http://www.cdc.gov/Other/disclaimer.html), 1005 (http://www.osha.gov/dts/sltc/methods/validated/1005/1005.html) (http://www.cdc.gov/Other/disclaimer.html)
See: NMAM (/niosh/docs/2003-154/) or OSHA Methods (http://www.osha.gov/dts/sltc/methods/index.html) (http://www.cdc.gov/Other/disclaimer.html)

Physical Description Colorless to light-yellow liquid with an aromatic odor. [Note: A solid below 42°F.]

MW:	**BP:**	**FRZ:**	**Sol:**	**VP:**	**IP:**
78.1	176°F	42°F	0.07%	75 mmHg	9.24 eV
Sp.Gr:	**Fl.P:**	**UEL:**	**LEL:**		
0.88	12°F	7.8%	1.2%		

Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.

Incompatibilities & Reactivities Strong oxidizers, many fluorides & perchlorates, nitric acid

Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact

Symptoms irritation eyes, skin, nose, respiratory system; dizziness; headache, nausea, staggered gait; anorexia, lassitude (weakness, exhaustion); dermatitis; bone marrow depression; [potential occupational carcinogen]

Target Organs Eyes, skin, respiratory system, blood, central nervous system, bone marrow

Cancer Site [leukemia]

Personal Protection/Sanitation (See protection codes (protect.html))
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet (flammable)
Change: No recommendation
Provide: Eyewash, Quick drench

First Aid (See procedures (firstaid.html))
Eye: Irrigate immediately
Skin: Soap wash immediately
Breathing: Respiratory support
Swallow: Medical attention immediately

Respirator Recommendations
(See Appendix E) (nengapdxe.html)

NIOSH

At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:
(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode
(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus

Escape:
(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister
Any appropriate escape-type, self-contained breathing apparatus

Important additional information about respirator selection (pgintrod.html#mustread)

See also: INTRODUCTION (/niosh/npg/pgintrod.html) See ICSC CARD: 0015 (/niosh/ipcsneng/neng0015.html) See MEDICAL TESTS: 0022 (/niosh/docs/2005-110/nmed0022.html)

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Gasoline

Synonyms & Trade Names Motor fuel, Motor spirits, Natural gasoline, Petrol [Note: A complex mixture of volatile hydrocarbons (paraffins, cycloparaffins, and aromatics).]

CAS No. 8006-61-9	**RTECS No.** LX3300000 (/niosh-rtecs/LX325AA0.html)	**DOT ID & Guide** 1203 128 (http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide128/) (http://www.cdc.gov/Other/disclaimer.html)
	Conversion 1 ppm = 4.5 mg/m^3 (approx)	**IDLH** Ca [N.D.] See: IDLH INDEX (/niosh/idlh/intridl4.html)
Exposure Limits **NIOSH REL** : Ca See Appendix A (nengapdxa.html) **OSHA PEL** † (nengapdxg.html) : none		**Measurement Methods** **OSHA** PV2028 (http://www.osha.gov/dts/sltc/methods/partial/pv2028/2028.html) (http://www.cdc.gov/Other/disclaimer.html) See: NMAM (/niosh/docs/2003-154/) or OSHA Methods (http://www.osha.gov/dts/sltc/methods/index.html) (http://www.cdc.gov/Other/disclaimer.html)

Physical Description Clear liquid with a characteristic odor.

MW: 110 (approx)	**BP:** 102°F	**FRZ:** ?	**Sol:** Insoluble	**VP:** 38-300 mmHg	**IP:** ?
Sp.Gr(60°F): 0.72-0.76	**Fl.P:** -45°F	**UEL:** 7.6%	**LEL:** 1.4%		

Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.

Incompatibilities & Reactivities Strong oxidizers such as peroxides, nitric acid & perchlorates

Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact

Symptoms irritation eyes, skin, mucous membrane; dermatitis; headache, lassitude (weakness, exhaustion), blurred vision, dizziness, slurred speech, confusion, convulsions; chemical pneumonitis (aspiration liquid); possible liver, kidney damage; [potential occupational carcinogen]

Target Organs Eyes, skin, respiratory system, central nervous system, liver, kidneys

Cancer Site [in animals: liver & kidney cancer]

Personal Protection/Sanitation (See protection	**First Aid** (See procedures (firstaid.html))

codes (protect.html))
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet (flammable)
Change: No recommendation
Provide: Eyewash, Quick drench

Eye: Irrigate immediately
Skin: Soap flush immediately
Breathing: Respiratory support
Swallow: Medical attention immediately

Respirator Recommendations

NIOSH

At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:
(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode
(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus

Escape:
(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister
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Important additional information about respirator selection (pgintrod.html#mustread)

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Lead compounds (as Pb)

May 1994

Immediately Dangerous to Life or Health Concentrations (IDLH)

CAS number: 7439–92–1 (Metal)

NIOSH REL: 0.100 mg/m^3 TWA

Current OSHA PEL: 0.050 mg/m^3 TWA

1989 OSHA PEL: Same as current PEL

1993-1994 ACGIH TLV: 0.15 mg/m^3 TWA

Description of substance: Varies

Original (SCP) IDLH*: 700 mg Pb/m^3 [*Note: "Effective" IDLH = 400 mg Pb/m^3 -- see discussion below.]

Basis for original (SCP) IDLH: No data on acute toxicity are available concerning the physiological effects caused by the inhalation of lead and its inorganic compounds. AIHA [1958], however, reported that the severity of the health hazard for a brief exposure is only moderate [Fairhall 1957; APHA 1943]. If the IDLH were estimated from the rat intraperitoneal LD_{LO} of 100 mg/kg for lead cyanide [NRC 1953] that was cited by NIOSH [1976], a value of 700 mg/m^3 would be chosen as the IDLH. Using these data for lead cyanide rather than other data cited by NIOSH yields the most conservative estimate of the IDLH. Because of the assigned protection factor afforded by each device, however, 2,000 ´ the OSHA PEL of 0.2 mg Pb/m^3 (i.e., 400 mg Pb/m^3) is the concentration above which only the "most protective" respirators are permitted.

Short-term exposure guidelines: None developed

ACUTE TOXICITY DATA:

Lethal dose data:

Species	**Reference**	**Route**	**LD_{50}** (mg/kg)	**LD_{Lo}** (mg/kg)	**Adjusted LD**	**Derived value**
PbODog	Flury and Zernik 1935	oral	-----	1,400	9,114 mg Pb/m^3	911 mg Pb/m^3
$PbC_4H_6O_4$Dog	Flury and Zernik 1935	oral	-----	300	1,344 mg Pb/m^3	134 mg Pb/m^3
$PbCl_2$G. pig	Budavair 1989	oral	-----	1,500	7,770 mg Pb/m^3	770 mg Pb/m^3

$Pb(NO_3)_2$G.pig	Tartler 1941	oral	-----	500	2,205 mg Pb/m3	221 mg Pb/m3
$Pb(CN)_2$Rat	NRC 1953	i.p.	-----	100	560 mg Pb/m3	56 mg Pb/m3

Human data: It has been reported that 714 mg/kg of lead acetate (i.e., about 450 mg/kg of lead) is the lethal oral dose [Takahashi 1975]. [Note: An oral dose of 450 mg Pb/kg is equivalent to a 70-kg worker being exposed to 21,000 mg Pb/m3 for 30 minutes, assuming a breathing rate of 50 liters per minute and 100% absorption.]

Revised IDLH: 100 mg Pb/m3
Basis for revised IDLH: No inhalation toxicity data are available on which to base an IDLH for lead compounds. The revised IDLH for lead compounds is 100 mg Pb/m3 based on acute oral toxicity data in humans [Takahashi 1975] and animals [Flury and Zernik 1935]. [Note: OSHA currently requires in 29 CFR 1919.1025 that workers be provided with and required to wear and use the "most protective" respirators in concentrations exceeding 100 mg Pb/m3 (i.e., 2,000 ´ the current OSHA PEL of 0.05 mg Pb/m3).]

REFERENCES:

1. AIHA [1958]. Lead and its inorganic compounds. In: Hygienic guide series. Am Ind Hyg Assoc J *19*:154-155.

2. APHA [1943]. Occupational lead exposure and lead poisoning. New York, NY: American Public Health Association, pp. 17-20.

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Page last reviewed: December 4, 2014
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Content source: National Institute for Occupational Safety and Health Education and Information Division

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SEARCH

Enter search terms separated by spaces.

Ethylene dichloride

Synonyms & Trade Names 1,2-Dichloroethane; Ethylene chloride; Glycol dichloride

CAS No. 107-06-2	**RTECS No.** KI0525000 (/niosh-rtecs/KI802C8.html)	**DOT ID & Guide** 1184 131 (http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide131/) (http://www.cdc.gov/Other/disclaimer.html)
Formula $ClCH_2CH_2Cl$	**Conversion** 1 ppm = 4.05 mg/m³	**IDLH** Ca [50 ppm] See: 107062 (/niosh/idlh/107062.html)
Exposure Limits **NIOSH REL** : Ca TWA 1 ppm (4 mg/m³) ST 2 ppm (8 mg/m³) See Appendix A (nengapdxa.html) See Appendix C (nengapdxc.html) (Chloroethanes) **OSHA PEL** † (nengapdxg.html) : TWA 50 ppm C 100 ppm 200 ppm [5-minute maximum peak in any 3 hours]		**Measurement Methods** **NIOSH** 1003 (/niosh/docs/2003-154/pdfs/1003.pdf) ; **OSHA** 3 (http://www.osha.gov/dts/sltc/methods/organic/org003/org003.html) (http://www.cdc.gov/Other/disclaimer.html) See: NMAM (/niosh/docs/2003-154/) or OSHA Methods (http://www.osha.gov/dts/sltc/methods/index.html) (http://www.cdc.gov/Other/disclaimer.html)

Physical Description Colorless liquid with a pleasant, chloroform-like odor. [Note: Decomposes slowly, becomes acidic & darkens in color.]

MW:	BP:	FRZ:	Sol:	VP:	IP:
99.0	182°F	-32°F	0.9%	64 mmHg	11.05 eV
Sp.Gr:	**Fl.P:**	**UEL:**	**LEL:**		
1.24	56°F	16%	6.2%		

Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.

Incompatibilities & Reactivities Strong oxidizers & caustics; chemically-active metals such as magnesium or aluminum powder, sodium & potassium; liquid ammonia [Note: Decomposes to vinyl chloride & HCl above 1112°F.]

Exposure Routes inhalation, ingestion, skin absorption, skin and/or eye contact

Symptoms irritation eyes, corneal opacity; central nervous system depression; nausea, vomiting; dermatitis; liver, kidney, cardiovascular system damage; [potential occupational carcinogen]

Target Organs Eyes, skin, kidneys, liver, central nervous system, cardiovascular system

Cancer Site [in animals: forestomach, mammary gland & circulatory sys cancer]

Personal Protection/Sanitation (See protection codes (protect.html))	**First Aid** (See procedures (firstaid.html)) **Eye:** Irrigate immediately

Skin: Prevent skin contact **Eyes:** Prevent eye contact **Wash skin:** When contaminated **Remove:** When wet (flammable) **Change:** No recommendation **Provide:** Eyewash, Quick drench	**Skin:** Soap wash promptly **Breathing:** Respiratory support **Swallow:** Medical attention immediately

Respirator Recommendations

NIOSH

At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:
(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode
(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus

Escape:
(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister
Any appropriate escape-type, self-contained breathing apparatus

Important additional information about respirator selection (pgintrod.html#mustread)

See also: INTRODUCTION (/niosh/npg/pgintrod.html) See ICSC CARD: 0250 (/niosh/ipcsneng/neng0250.html)
See MEDICAL TESTS: 0104 (/niosh/docs/2005-110/nmed0104.html)

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Content source: National Institute for Occupational Safety and Health (NIOSH) Education and Information Division

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FUEL OILS

CAS # 8008-20-6, 70892-10-3, 68476-30-2, 68476-34-6, 68476-31-3

This fact sheet answers the most frequently asked health questions (FAQs) about fuel oils. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. It's important you understand this information because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.

SUMMARY: Fuel oils are liquid mixtures produced from petroleum, and their use mostly involves burning them as fuels. Drinking or breathing fuel oils may cause nausea or nervous system effects. However, exposure under normal use conditions is not likely to be harmful. Fuel oils have been found in at least 26 of the 1,430 National Priorities List sites identified by the Environmental Protection Agency (EPA).

What are fuel oils?

(Pronounced fyo͞o′əl oilz)

Fuel oils are a variety of yellowish to light brown liquid mixtures that come from crude petroleum. Some chemicals found in fuel oils may evaporate easily, while others may more easily dissolve in water.

Fuel oils are produced by different petroleum refining processes, depending on their intended uses. Fuel oils may be used as fuel for engines, lamps, heaters, furnaces, and stoves, or as solvents.

Some commonly found fuel oils include kerosene, diesel fuel, jet fuel, range oil, and home heating oil. These fuel oils differ from one another by their hydrocarbon compositions, boiling point ranges, chemical additives, and uses.

What happens to fuel oils when they enter the environment?

- Some chemicals found in fuel oils may evaporate into the air from open containers or contaminated soil or water.
- Some chemicals found in fuel oils may dissolve in water after spills to surface waters or leaks from underground storage tanks.
- Some chemicals found in fuel oils may stick to particles in water, which will eventually cause them to settle to the bottom sediment.
- Some of the chemicals found in fuel oils may be broken down slowly in air, water, and soil by sunlight or small organisms.
- Some of the chemicals found in fuel oils may build up significantly in plants and animals.

How might I be exposed to fuel oils?

- Using a home kerosene heater or stove, or using fuel oils at work.
- Breathing air in home or building basements that has been contaminated with fuel oil vapors entering from the soil.
- Drinking or swimming in water that has been contaminated with fuel oils from a spill or a leaking underground storage tank.
- Touching soil contaminated with fuel oils.
- Using fuel oils to wash paint or grease from skin or equipment.

How can fuel oils affect my health?

Little information is available about the health effects that may be caused by fuel oils. People who use kerosene

stoves for cooking do not seem to have any health problems related to their exposure.

Breathing some fuel oils for short periods may cause nausea, eye irritation, increased blood pressure, headache, lightheadedness, loss of appetite, poor coordination, and difficulty concentrating. Breathing diesel fuel vapors for long periods may cause kidney damage and lower your blood's ability to clot.

Drinking small amounts of kerosene may cause vomiting, diarrhea, coughing, stomach swelling and cramps, drowsiness, restlessness, painful breathing, irritability, and unconsciousness. Drinking large amounts of kerosene may cause convulsions, coma, or death. Skin contact with kerosene for short periods may cause itchy, red, sore, or peeling skin.

How likely are fuel oils to cause cancer?

The International Agency for Research on Cancer (IARC) has determined that some fuel oils (heavy) may possibly cause cancer in humans, but for other fuel oils (light) there is not enough information to make a determination. IARC has also determined that occupational exposures to fuel oils during petroleum refining are probably carcinogenic in humans.

Some studies with mice have suggested that repeated contact with fuel oils may cause liver or skin cancer. However, other mouse studies have found this not to be the case. No studies are available in other animals or in people on the carcinogenic effects of fuel oils.

Is there a medical test to show whether I've been exposed to fuel oils?

There is no medical test that shows if you have been exposed to fuel oils. Tests are available to determine if some of the chemicals commonly found in fuel oils are in your blood. However, the presence of these chemicals in blood may not necessarily mean that you have been exposed to fuel oils.

Has the federal government made recommendations to protect human health?

The Occupational Safety and Health Administration (OSHA) and the Air Force Office of Safety and Health (AFOSH) have set a permissible exposure level (PEL) of 400 parts of petroleum distillates per million parts of air (400 ppm) for an 8-hour workday, 40-hour workweek.

The National Institute for Occupational Safety and Health (NIOSH) recommends that average workplace air levels not exceed 350 milligrams of petroleum distillates per cubic meter of air (350 mg/m^3) for a 40-hour workweek.

The Department of Transportation (DOT) lists fuel oils as hazardous materials and, therefore, regulates their transportation.

Glossary

Carcinogenic: Able to cause cancer.

CAS: Chemical Abstracts Service.

Evaporate: To change into a vapor or a gas.

Hydrocarbon: Any compound made up of hydrogen and carbon.

Milligram (mg): One thousandth of a gram.

ppm: Parts per million.

Sediment: Mud and debris that have settled to the bottom of a body of water.

References

Agency for Toxic Substances and Disease Registry (ATSDR). 1995. Toxicological profile for fuel oils. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

Where can I get more information? For more information, contact the Agency for Toxic Substances and Disease Registry, Division of Toxicology, 1600 Clifton Road NE, Mailstop F-32, Atlanta, GA 30333. Phone:1-888-422-8737, FAX: 770-488-4178. ToxFAQs Internet address via WWW is http://www.atsdr.cdc.gov/toxfaq.html ATSDR can tell you where to find occupational and environmental health clinics. Their specialists can recognize, evaluate, and treat illnesses resulting from exposure to hazardous substances. You can also contact your community or state health or environmental quality department if you have any more questions or concerns.

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AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

HYDRAULIC FLUIDS

CAS # 55957-10-3; 68937-40-6; 50815-84-4; 55962-27-1; 66594-31-8; 63848-94-2; 107028-44-4; 28777-70-0

This fact sheet answers the most frequently asked health questions (FAQs) about hydraulic fluids. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. This information is important because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.

HIGHLIGHTS: Exposure to hydraulic fluids occurs mainly in the workplace. Drinking certain types of hydraulic fluids can cause death in humans, and swallowing or inhaling certain types of hydraulic fluids has caused nerve damage in animals. Contact with some types of hydraulic fluids can irritate your skin or eyes. These substances have been found in at least 10 of the 1,428 National Priorities List sites identified by the Environmental Protection Agency (EPA).

What are hydraulic fluids?

(Pronounced hī-drô′lĭk flo͞o′ĭdz)

Hydraulic fluids are a large group of liquids made of many kinds of chemicals. They are used in automobile automatic transmissions, brakes, and power steering; fork lift trucks; tractors; bulldozers; industrial machinery; and airplanes. The three most common types of hydraulic fluids are mineral oil, organophosphate ester, and polyalphaolefin. Some of the trade names for hydraulic fluids include Durad®, Fyrquel®, Skydrol®, Houghton-Safe®, Pydraul®, Reofos®, Reolube®, and Quintolubric®. (Use of trade names is for identification only and does not imply endorsement by the Agency for Toxic Substances and Disease Registry, the Public Health Service, or the U.S. Department of Health and Human Services.)

Some hydraulic fluids have a bland, oily smell and others have no smell; some will burn and some will not burn. Certain hydraulic fluids are produced from crude oil and others are manufactured.

What happens to hydraulic fluids when they enter the environment?

- Hydraulic fluids can enter the environment from spills, leaks in machines that use them, or from storage areas and waste sites.
- If spilled on soil, some of the ingredients in hydraulic fluids will stay on top and others will sink into the groundwater.
- In water, some hydraulic fluids' ingredients will transfer to the bottom and can stay there for more than a year.
- Certain chemicals in hydraulic fluids may break down in air, soil, or water, but how much breaks down isn't known.
- Fish may contain some hydraulic fluids if they live in contaminated water.

How might I be exposed to hydraulic fluids?

- Touching or swallowing hydraulic fluids.
- Breathing hydraulic fluids in the air near machines where hydraulic fluids are used.
- Touching contaminated water or soil near hazardous waste sites or industrial manufacturing facilities that use or make hydraulic fluids.

How can hydraulic fluids affect my health?

Little is known about how hydraulic fluids can affect your health. Since hydraulic fluids are actually mixtures of chemicals, some of the effects seen may be caused by additives in the hydraulic fluids.

In people, the effects of breathing air with high levels of hydraulic fluids are not known. Drinking large amounts of some types of hydraulic fluids can cause pneumonia, intestinal bleeding, or death in humans. Weakness of the hands was seen in a worker who touched a lot of hydraulic fluids.

Rabbits that inhaled very high levels of one type of hydraulic fluid had trouble breathing, congested lungs, and became drowsy. The nervous systems of animals that swallowed or inhaled other hydraulic fluids were affected immediately with tremors, diarrhea, sweating, breathing difficulty, and sometimes several weeks later with weakness of the limbs, or paralysis. The immediate effects are caused because hydraulic fluids stop the action of certain enzymes, called cholinesterases, in the body. There are no reports of people swallowing or breathing the types of hydraulic fluids that cause these effects. When certain types of hydraulic fluids were put into the eyes of animals or allowed to touch the skin of people or animals for short periods of time, redness and swelling occurred. It is not known whether hydraulic fluids can cause birth defects or reproductive effects.

How likely are hydraulic fluids to cause cancer?

The Department of Health and Human Services (DHHS), the International Agency for Research on Cancer (IARC), and the EPA have not classified hydraulic fluids as to their carcinogenicity.

Is there a medical test to show whether I've been exposed to hydraulic fluids?

Hydraulic fluids can't be measured in blood, urine, or feces, but certain chemicals in the hydraulic fluids can be measured. Some of the hydraulic fluids stop the activity of certain enzymes, called cholinesterases, in blood and this activity can be measured. However, many other chemicals also cause this effect. This test isn't available at most doctors' offices, but can be done at special laboratories that have the right equipment.

Has the federal government made recommendations to protect human health?

There are no federal government recommendations to protect humans from the health effects of the major hydraulic fluids. However, mineral oil, the major chemical ingredient of one type of hydraulic fluid, is part of the petroleum distillate class of chemicals and there are regulations for these chemicals.

The Occupational Safety and Health Administration (OSHA) has set an exposure limit of 2,000 milligram per cubic meter (mg/m^3) petroleum distillates for an 8-hour workday, 40-hour workweek. The National Institute for Occupational Safety and Health (NIOSH) recommends an exposure limit of 350 mg/m^3 petroleum distillates for a 10-hour workday, 40-hour workweek.

Glossary

Additive: Substance added to another in small amounts to improve its properties.

CAS: Chemical Abstracts Service.

Carcinogenicity: Ability to cause cancer.

Petroleum Distillate: A chemical fraction of petroleum.

References

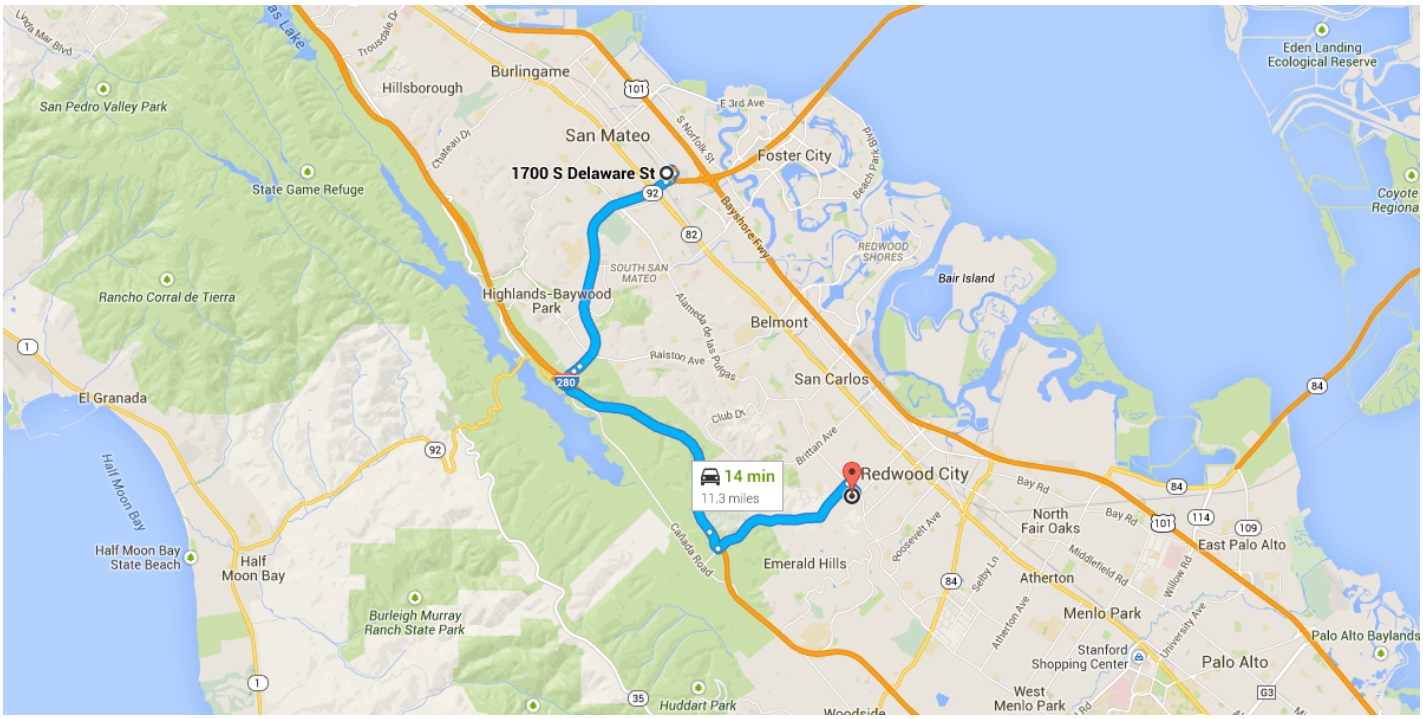
This ToxFAQs information is taken from the 1997 Toxicological Profile for Hydraulic Fluids produced by the Agency for Toxic Substances and Disease Registry, Public Health Service, U.S. Department of Health and Human Services, Public Health Service in Atlanta, GA.

Where can I get more information? For more information, contact the Agency for Toxic Substances and Disease Registry, Division of Toxicology, 1600 Clifton Road NE, Mailstop F-32, Atlanta, GA 30333. Phone: 1-888-422-8737, FAX: 770-488-4178. ToxFAQs Internet address via WWW is http://www.atsdr.cdc.gov/toxfaq.html ATSDR can tell you where to find occupational and environmental health clinics. Their specialists can recognize, evaluate, and treat illnesses resulting from exposure to hazardous substances. You can also contact your community or state health or environmental quality department if you have any more questions or concerns.

Google

Drive 11.3 miles, 14 min

Directions from 1700 S Delaware St to Sequoia Hospital

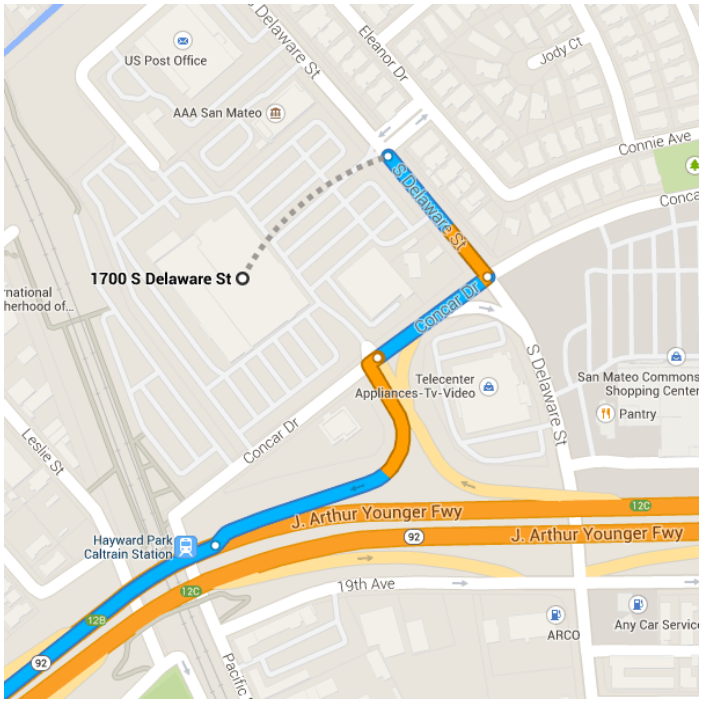


1700 S Delaware St

San Mateo, CA 94402

Get on CA-92 W

0.3 mi / 49 s



1. Head **southeast** on **S Delaware St** toward **Concar Dr**

420 ft

2. Turn **right** onto **Concar Dr**

367 ft

3. Turn **left** to merge onto **CA-92 W** toward **Half Moon Bay**

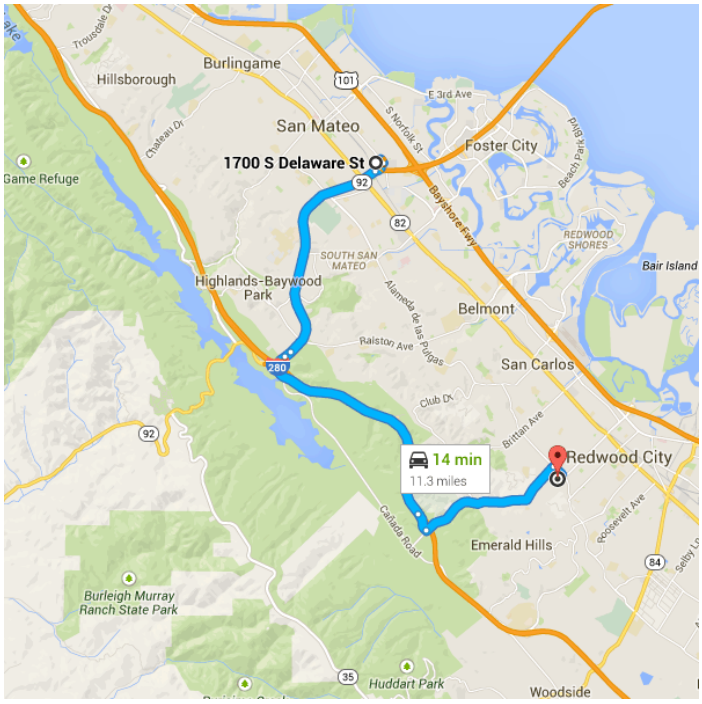
0.2 mi

Continue on **CA-92 W**. Take **I-280 S** to **Edgewood Rd**. Take the **Edgewood Rd** exit

from I-280 S

8.3 mi / 9 min

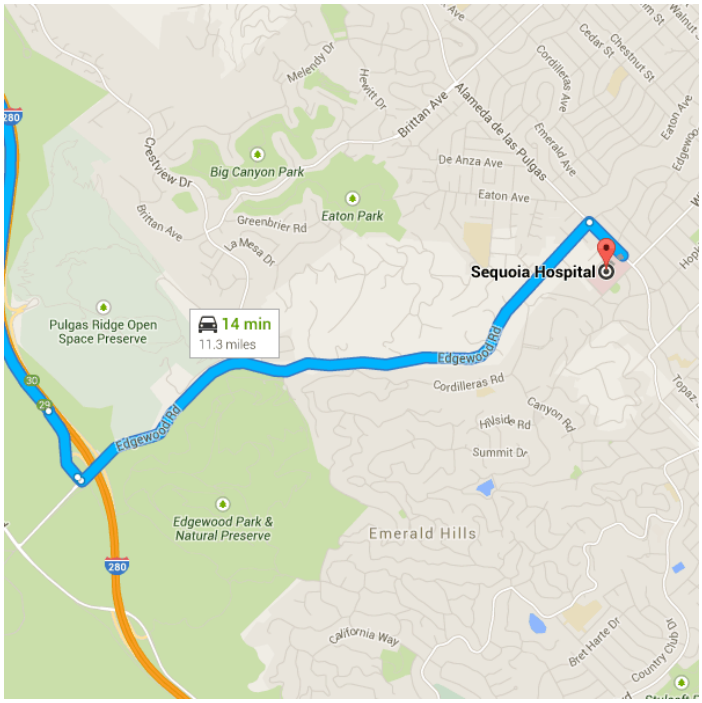
4. Merge onto **CA-92 W**
   3.8 mi
5. Take the **I-280 N/I-280 S** exit toward **San Jose/San Francisco**
   0.1 mi
6. Keep **left** at the fork, follow signs for **Interstate 280 S/San Jose** and merge onto **I-280 S**
   4.0 mi
7. Take the **Edgewood Rd** exit
   0.3 mi
8. Keep **left** at the fork, follow signs for **San Carlos/Redwood City**
   105 ft



Follow **Edgewood Rd** to **Alameda de las Pulgas**

2.7 mi / 5 min

9. Turn **left** onto **Edgewood Rd**
   2.5 mi
10. Turn **right** onto **Alameda de las Pulgas**
    Destination will be on the right
    0.2 mi

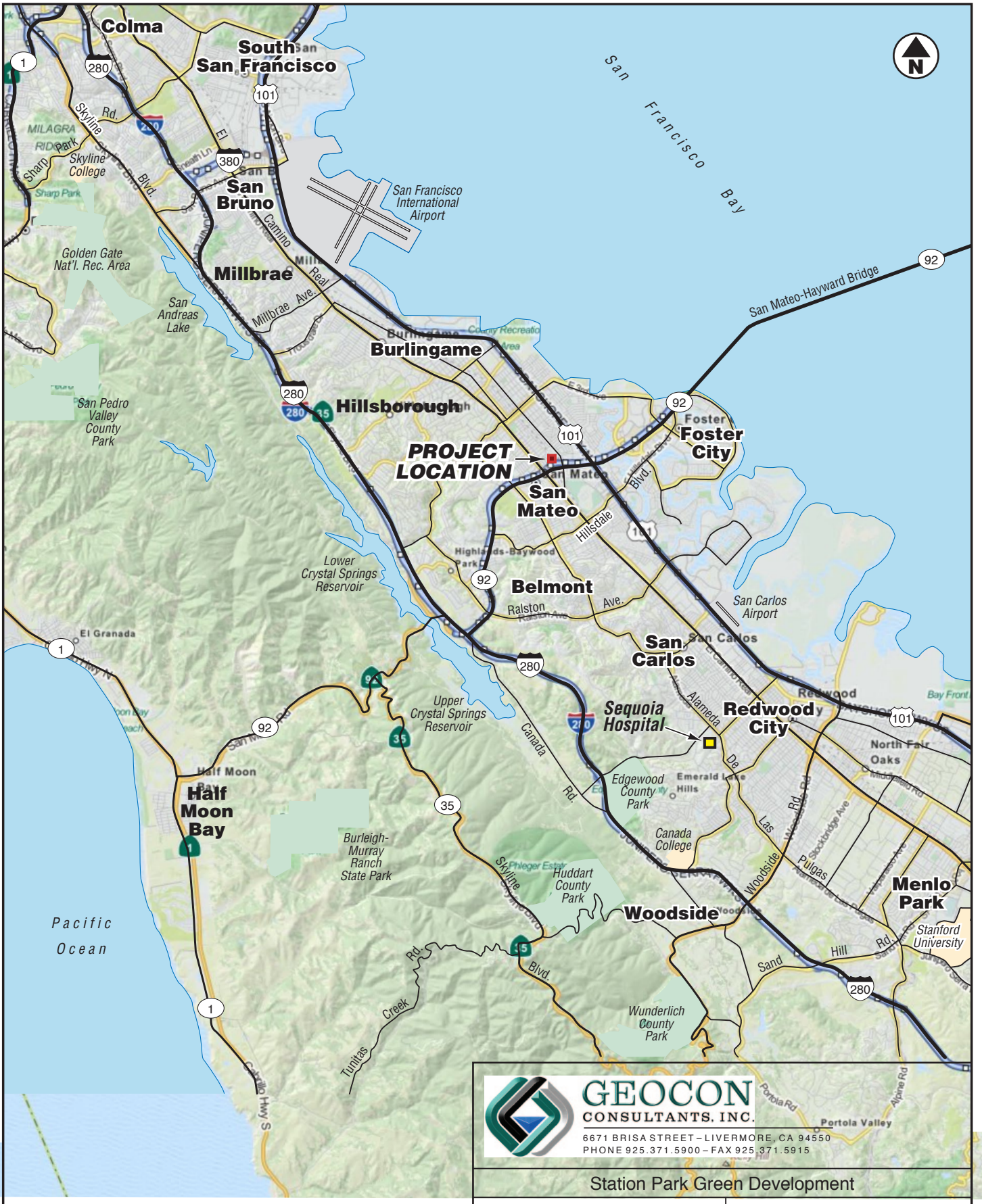


Sequoia Hospital

170 Alameda de las Pulgas, Redwood City, CA 94062

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2015 Google



GEOCON
CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green Development

1700 South Delaware Street
San Mateo, California

VICINITY MAP

GEOCON Proj. No. E8809-02-02 | April 2015 | Figure 1

Project No. E8809-02-02c
April 16, 2015

VIA ELECTRONIC MAIL

Mr. Marc Mullaney
Hazardous Materials Specialist
San Mateo County Environmental Health System
Groundwater Protection Program
2000 Alameda Del Las Pulgas
San Mateo, California 94403

Subject: PROPOSAL FOR PASSIVE SOIL VAPOR SURVEY
STATION PARK GREEN PROJECT, 1700 SOUTH DELAWARE STREET
GPP SITE 119181
SAN MATEO, CALIFORNIA

Dear Mr. Mullaney:

On behalf of Essex Portfolio, L.P., a California Partnership ("Essex"), Geocon Consultants, Inc., ("Geocon") has prepared this workplan to perform a passive soil vapor survey of a portion of the property at 1700 South Delaware Street (Site) in San Mateo, California (Figure 1). This work is proposed in concert with the *Soil and Groundwater Management Plan* (SGMP), dated April 6, 2015, submitted to the San Mateo County Environmental Health System, Groundwater Protection Program ("GPP") under the Station Park Green Remedial Action Agreement ("RAA") with Essex, dated April 1, 2015.

PURPOSE AND SCOPE OF SERVICES

On March 11, 2015, Geocon sampled three piezometer wells at two installations made by Arup, the geotechnical consultant for the Station Park Green project. The wells were sampled for total dissolved solids, but an organic chemical odor was noted in the wells, and additional sampling was performed. Gasoline concentrations suggestive of a nearby source were identified in one of the piezometer samples.

In this workplan Geocon proposes to perform a passive soil vapor survey of the gasoline plume area. As depicted in the Site Plan, Figure 2, the area to be investigated is located from the south face of the former K-Mart building to the south property line, and from the west property line to the south driveway entry to the property. Twenty passive soil vapor modules are proposed to be placed in a grid pattern across this area to define the contaminant plume extents and identify the source, if within the Site. The proposed passive soil vapor sample locations are depicted on Figure 3, Passive Soil Vapor Survey Area.

A project-specific health and safety plan, included as an attachment, has been prepared for the investigation activities at the site. The plan describes standard health and safety practices to be used during field activities, and includes emergency contacts.

Task 1 – Permitting and Subsurface Utility Location

Permits for passive soil vapor sample points will be obtained, if required, from San Mateo County.

Prior to intrusive work, a private underground utility locator will locate and identify utilities in the proposed investigation areas at the Site. Once the utilities have been identified, the locations of soil vapor sampling points will be marked with white paint. Underground Service Alert (USA) will be contacted a minimum of 48 hours before field activities, as required by law.

Task 2 – Passive Soil Vapor Survey

Twenty soil gas sample locations are proposed for the project area. The passive vapor samplers will be installed beneath the asphalt concrete (AC) pavement surfaces to assess the presence of the source of petroleum hydrocarbons observed in the groundwater sample from piezometer, PZ-1. The passive soil vapor samples will be located in a grid pattern. The sample grid will be rectangular, with the short dimension (approximately 200 feet) between the former K-Mart building and the south property boundary, and the long dimension (approximately 390 feet) from the west property boundary to the east face of the former K-Mart building. From north to south, the samplers will be placed at approximate 40-foot intervals; from west to east they will be placed at approximate 75-foot intervals. Where greater resolution is desired, such as west of and upgradient of piezometer PZ-1, sample spacing may be tighter. The sample locations are depicted on Figure 3. Sample locations will maintain a distance of 7 feet from utilities, as possible, to mitigate the effects of preferential vapor flow.

Passive soil gas samples will be collected using the former GORE modules, which are currently licensed with Applied Geochemical Imaging, LLC ("AGI"). The modules are passive sorbent collection devices that are installed in a 1.5-inch-diameter hole to a depth of 2 to 3 feet. A water-tight plug is then installed at the surface. After each use, drive rods and other reusable components will be decontaminated with a three-stage wash and rinse (water plus non-phosphate detergent, tap water rinse, and distilled water rinse). Clean, disposable gloves will be worn by all field personnel when handling the modules and new and decontaminated equipment. Soil vapor module technical and analytical specifications are attached to this workplan.

The modules will be retrieved after approximately 14 days, appropriately labeled, sealed, and shipped to the AGI laboratory for chemical analysis. The holes in the concrete and asphalt will be backfilled to the surface with Portland type I-II cement. The AGI laboratory will analyze for volatile organic compounds (VOC) by thermal desorption/gas chromatography /mass selective detection (TD/GC/MS) using modified EPA Method 8260C. The analytical findings will be presented as micrograms per sample and will represent qualitative and semi-quantitative results, providing positive identification of analytes present and a numerical representation of the relative concentration per module. The analytical data will be presented in tabular and concentration gradient figure formats.

Task 3 - Reporting

Upon completion of the field investigations and receipt of the laboratory findings, Geocon will prepare a summary report. Reporting of the soil vapor survey investigation and findings will include conclusions and recommendations, pertinent figures, and the laboratory analytical report and project chain-of-custody.

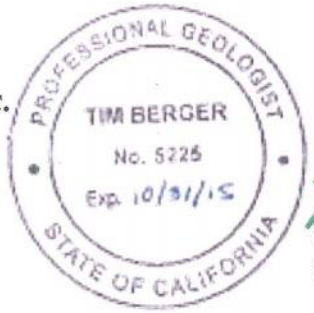
Investigation Derived-Wastes

Based on the investigation area and the methods used, soil vapor module installation will not encounter hazardous or petroleum-impacted material and will not create investigation-derived waste (IDW) requiring special handling or disposal, and which may be disposed to a municipal waste receptacle. If petroleum-containing soil is encountered, the impacted soil will be contained in a 55-gallon, UN approved steel drum and labeled "Non-hazardous" for removal by licensed hauler and petroleum recycler.

We appreciate the opportunity to provide you with a work plan for this project and look forward to working with you. Please contact the undersigned if there are any questions concerning this proposal or if we may be of further service.

Sincerely,

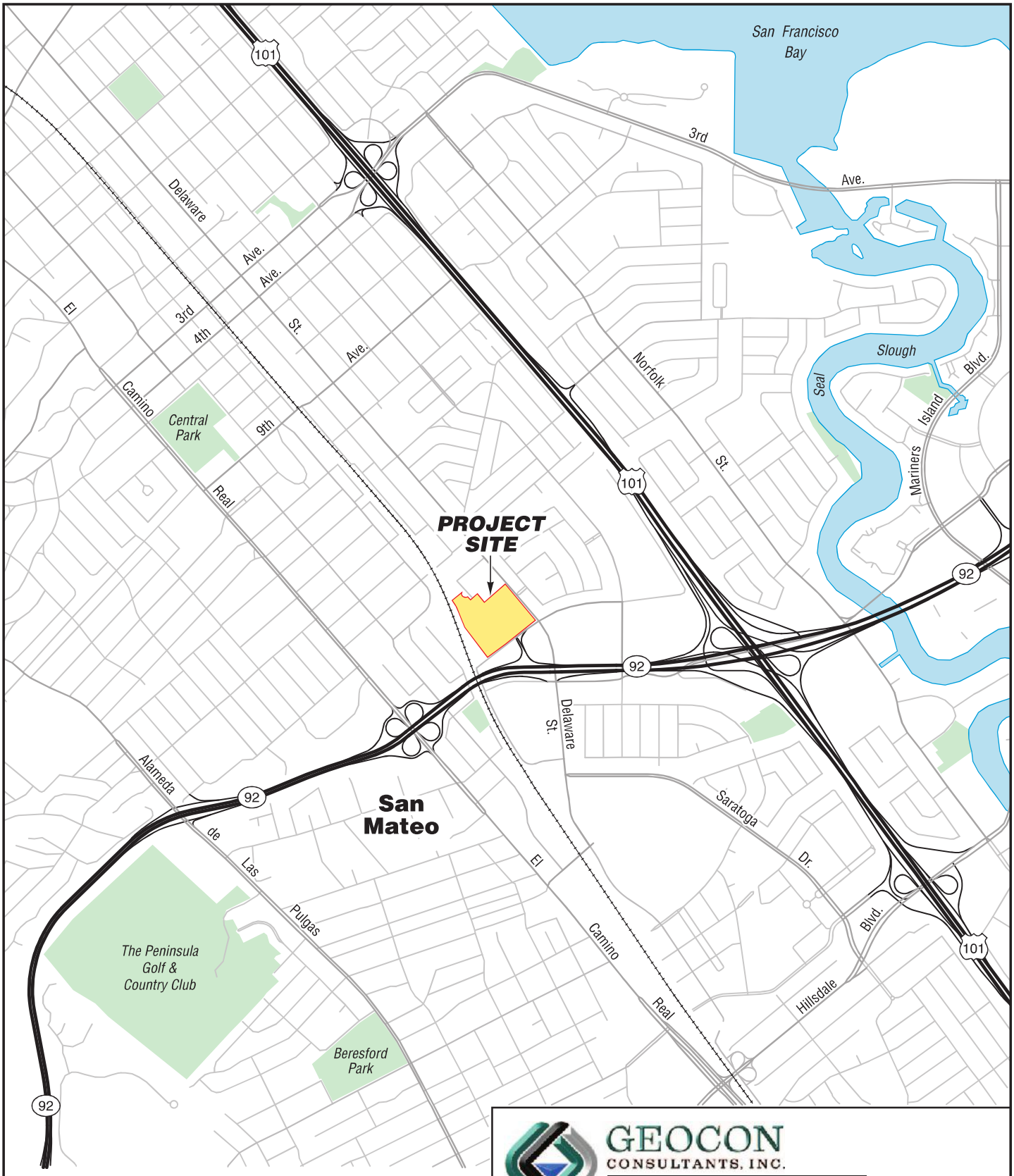
GEOCON CONSULTANTS, INC.



Tim Berger, CEG, CHG
Senior Geologist

Richard Day, CEG, CHG
Senior Geologist

Attachments: Figure 1, Site Location Map
Figure 2, Site and Vicinity Map
Figure 3, Passive Soil Vapor Survey Area
Project Health and Safety Plan
Soil Vapor Module Information



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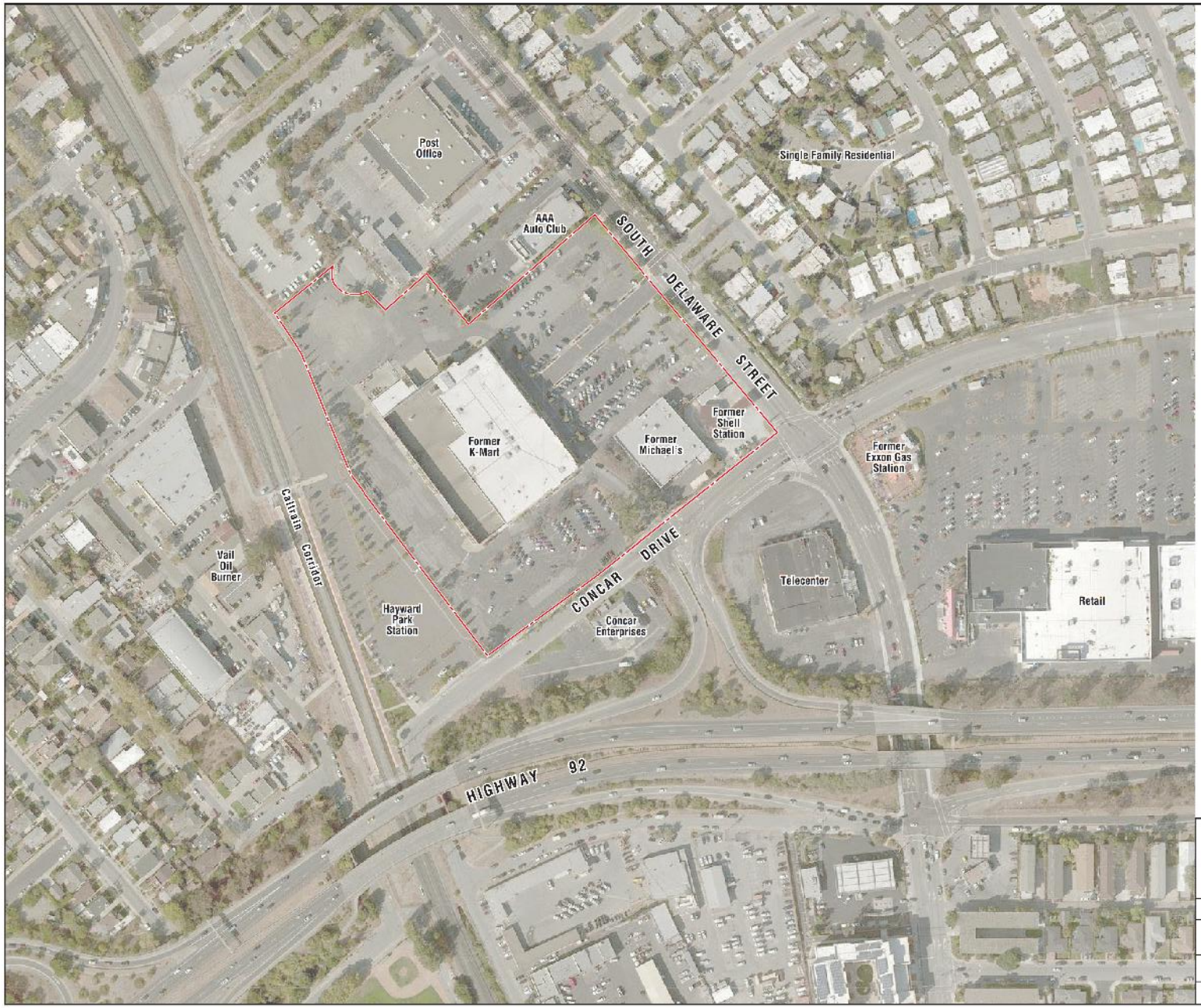
Station Park Green

1700 South Delaware Street
San Mateo, California

SITE LOCATION MAP

E8809-02-02	April 2015	Figure 1



N

0 200

Scale in Feet

GEOCON CONSULTANTS, INC.
6671 BRISA STREET LIVERMORE, CA 94550
PHONE 925.371.5900 FAX 925.371.5915

Station Park Green

1700 South Delaware Street
San Mateo, California

SITE AND VICINITY MAP

E8809-02-02	April 2015	Figure 2

N

LEGEND:

PZ-1 Approximate Piezometer Location

Approximate Passive Soil Vapor Module

0 50

Scale in Feet

GEOCON
CONSULTANTS, INC.
5871 BRIGA STREET LIVERMORE, CA 94550
PHONE 925.371.5900 FAX 925.371.5910

Station Park Green

1700 South Delaware Street
San Mateo, California

PASSIVE SOIL VAPOR SURVEY AREA

E8809-02-02	April 2015	Figure 3

SITE HEALTH AND SAFETY PLAN

I. GENERAL SITE INFORMATION

Site Name: Station Park Green

Site Address: 1700 S Delaware Street
San Mateo, CA.

Contact Person: Tim Berger Phone: (916) 852-9118

Site Identification Number: APN 16332006

Proposed date(s) of Site Work: April 2015

II. DESCRIPTION OF INSPECTION ACTIVITY

Purpose of Activity:

- ☐ Monitoring well installation
- ☐ Gas extraction well installation
- ☐ Domestic well installation
- ☐ Agricultural well installation
- ☐ Geotechnical Investigation (soil borings, CPT)
- ☒ Other (specifiy): Passive Soil Vapor Survey

Type of Site:

- ☐ Industrial
- ☐ Gas station
- ☐ Landfill
- ☐ Agricultural
- ☐ Vacant urban/suburban
- ☒ Other (specifiy): Commercial

Provide a brief description of the proposed activities: Installation and retrieval of 20 passive soil vapor modules in asphalt parking lot.

Investigation-derived material disposal:

Soil: spoils placed in containers for disposition by sub-consultant if impacted.

Water: not applicable

Other: not applicable

III. POTENTIAL HEALTH AND SAFETY HAZARDS

Anticipated physical hazards. Check all that apply.

- ☐ heat (high ambient temps)
- ☐ cold
- ☒ noise
- ☐ oxygen depletion
- ☐ asphyxiation

- ☐ Excavation
  - ☐ cave-ins
  - ☐ fall, trips, slipping

- ☐ Heavy equipment
- ☒ physical injury/trauma from moving machinery
- ☐ electrical hazards
- ☐ General Construction
- ☐ physical injury and trauma

- ☐ Other (specify):

HAZARD EVALUATION

Parameter	TLV (ppm)	IDLH (ppm)	LEL (%) skin eyes	Health
Petroleum in soil	None	None	None	Low

SPECIAL PRECAUTIONS: Screen with PID, handle wearing nitrile gloves

IV. PERSONAL PROTECTIVE EQUIPMENT. CHECK ALL APPLICABLE ITEMS

Minimum personal protective equipment:

☒ hardhat
☐ safety glasses / goggles
☐ steel-toed / shank shoes or boots
☒ clothing protection / safety vest
☐ hearing protection
☐ other (specify):

Personal protection: not applicable

Level of protection: ☐ A ☐ B ☐ C ☒ D

Modifications: none

Surveillance equipment and materials: none

Instrument	Action Level
n/a	n/a

First Aid: First Aid kit available onsite, if necessary

TEAM COMPOSITION:

Team Member	Responsibility
TBD	Installation & overall site coordination

V. EMERGENCY INFORMATION

Local Resources	Phone
Ambulance	911
Hospital Emergency Room	(209) 944-5550
Poison Control Center	1-800-876-4766
Police	911
Fire Department	911
Explosives Unit	911
Agency Contact	San Mateo Health Services, GPP. Marc Mullaney (650) 372-6289

Site Resources	**Availability**
Water supply	potable water onsite
Telephone	Cell phone
Radio	not applicable
Other	not applicable

Emergency Contact

Name: Tim Berger, Geocon Consultants Phone: (916) 852-9118

Emergency Route: (list road or other directions; attach map)

Hospital: Sequoia Hospital, 170 Alameda de las Pulgas, Redwood City, CA (650) 369-5811

1) ENTER Highway 92 West to Interstate 280 South
2) SOUTH on I-280 to Edgewood Road
3) EAST on Edgewood Road to Alameda de las Pulgas
4) RIGHT on Alameda de las Pulgas to destination

Other:

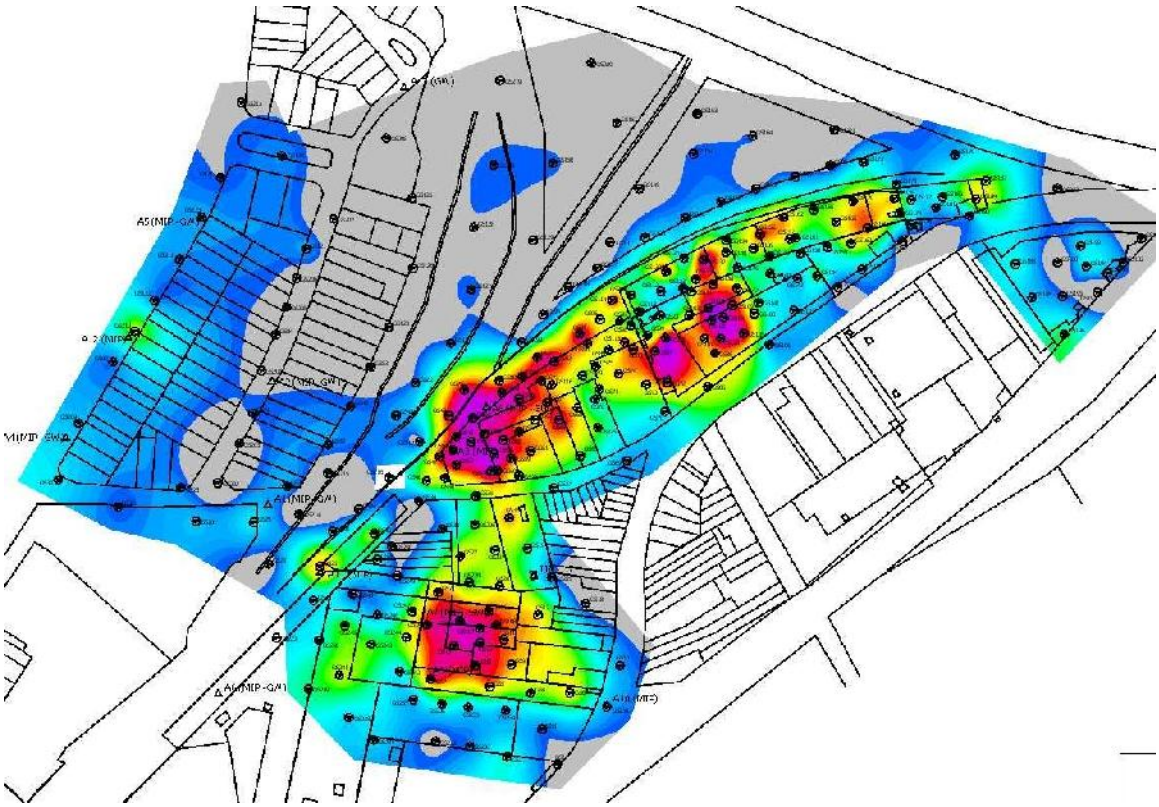
Signatures **Date**

AMPLIFIED GEOCHEMICAL IMAGING, LLC

Amplified Geochemical Imaging, LLC.

Environmental Services

High Resolution Site Characterization (HRSC)
Vapor Intrusion Investigations
Long-Term & Remedial Monitoring
Groundwater & Sediment Porewater Sampling



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AGI Environmental Services "snapshot"

AGI Environmental Service Options

Screening	Concentration	DoD ELAP
- Type 1 Sampler	- Type 8 Sampler	- Type 8 Sampler
- AGI Screening method*	- AGI Screening method*	- US EPA 8260C method** (modified)
- Results as mass (µg)	- Results as mass (µg) and concentrations (µg/m^3; µg/L)	- Results as mass (µg) and concentrations (µg/m^3; µg/L)
- Applicable compounds	- Applicable compounds	- Applicable compounds

Note: Target compounds associated with each Service Option are provided on page 4.

*US EPA 8260 modified for external standard calibration
**US EPA 8260C accredited by A2LA for meeting requirements of ISO17025, US DoD ELAP, and TNI.

AGI Universal Passive Sampler Capabilities

Type 1
- No measured uptake rates
- Volatility range C_2 to C_{20}
- Vinyl chloride, 11DCE are reported

Type 8
- Measured uptake rates
- Volatility range C_4 to C_{20}
- Vinyl chloride, 11DCE **cannot** be reported

1) Select the AGI Environmental Service Option and number of samplers to meet your project objectives.
2) AGI samplers are shipped to you for deployment and retrieval.
3) AGI samplers are returned to AGI's laboratory in Newark, Delaware, USA for analysis.
4) An AGI Laboratory Report is issued.
5) For soil gas surveys of 10 or more AGI field samplers, contour maps are prepared, and an AGI Mapping Report is issued.

- The service cost includes the AGI Universal Passive Samplers, sampler analysis, reports with data tables and contour maps (as needed), and shipping to you (some restrictions apply).
- A quotation can be prepared by completing the interactive questionnaire located on page 9.
- Additional detailed service information is contained in the following pages.

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AGI Analytical Methods

1) **AGI Screening Method**[1][2]
   a. Thermal desorption GC/MS
   b. External standard calibration
   c. Second source calibration checks/ reference standards
   d. Method blanks, BFB tune checks

2) **US EPA 8260C Method**[3]**(modified; extended QC; accredited by A2LA)**
   a. Thermal desorption GC/MS
   b. Internal standard calibration with surrogate spikes
   c. BFB MS Tune checks, method blanks, LCS/ LCSD samples
   d. Method has ISO 17025 DoD ELAP accreditation[3]
   e. EPA 8260C QC criteria

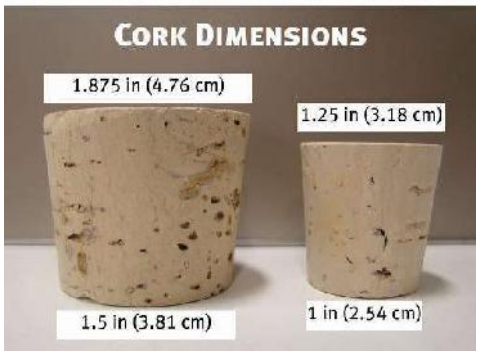
ACCREDITED
Testing Cert. #3062.01

[1]Method not listed on AGI's scope of accreditation
[2]Type 8 sampler is required for concentration reporting. Mass data only for compounds not having measured or estimated sampling rates
[3]Method listed on AGI's scope of accreditation for compounds listed

All Service Options Include:

- Survey design, pre- and post-survey consultation (as needed)
- AGI Universal Passive Samplers, trip blanks, outbound shipping(some restrictions apply)
- Chain of Custody and Installation/Retrieval e-Log
- Analysis, electronic data deliverable (EDD)[4], Laboratory Report[4]
- Soil gas contour maps[4] (up to five) and a Mapping Report[4] for projects having at least 10 AGI field samplers[5]
- Data, reports, and maps provided electronically via secure ftp site
- Corks (small, default, see photo at right) – as applicable
- String, insertion rod, weights (for groundwater sampling) - as applicable

[4]Standard EDD format; CSV for data tables, PDF for contour maps and reports. Other formats may be available upon request and may incur additional cost.
[5]For projects with <10 samplers, a fee is charged to provide contour maps and Mapping Report.



Turn around time (TAT):

- TAT is a function of the number of samplers and the current laboratory capacity. Normal TAT is approximately 10-12 working days (≤ 50 samplers). TAT increases by two days for every additional 50 samplers.

Not included:

- Sampler field installation and retrieval costs
- Return shipping costs
- Taxes, duties, or VAT

Terms:

- Project-specific pricing, quotation valid for 90 days
- Paid in full 30 days from invoice date
- Credit approval required
- Soil gas surveys may be subject to a minimum order fee

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CAS No.	Screening Option Units: micrograms, µg	Concentration Option Units: µg; µg/m^3 or µg/L	DoD ELAP Option Units: µg; µg/m^3 or µg/L (included on AGI's Scope of accreditation)
75-01-4	Vinyl chloride**		
1634-04-4	Methyl tert-Butyl Ether	Methyl tert-Butyl Ether	Methyl tert-Butyl Ether
	BTEX (summed)	BTEX (summed)	BTEX (summed)
71-43-2	Benzene	Benzene	Benzene
108-88-3	Toluene	Toluene	Toluene
100-41-4	Ethylbenzene	Ethylbenzene	Ethylbenzene
108-38-3/106-42-3	m,p-xylene	m,p-xylene	m,p-xylene
95-47-6	o-xylene	o-xylene	o-xylene
111-65-9	Octane	Octane*	Octane*
1120-21-4	Undecane	Undecane*	Undecane*
629-50-5	Tridecane	Tridecane*	Tridecane*
629-62-9	Pentadecane	Pentadecane*	
108-67-6	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene	1,3,5-Trimethylbenzene
95-63-6	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene
91-20-3	Naphthalene	Naphthalene	Naphthalene
91-57-6	2-Methylnaphthalene	2-Methylnaphthalene	2-Methylnaphthalene
86-73-7	Fluorene	Fluorene*	
83-32-9	Acenaphthene	Acenaphthene*	
208-96-8	Acenaphthylene	Acenaphthylene*	
156-60-5	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene	trans-1,2-Dichloroethene
156-59-2	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene	cis-1,2-Dichloroethene
79-01-6	Trichloroethene	Trichloroethene	Trichloroethene
127-18-4	Tetrachloroethene	Tetrachloroethene	Tetrachloroethene
75-35-4	1,1-Dichloroethene**		
75-35-3	1,1-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethane
107-06-2	1,2-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane
79-00-5	1,1,2-Trichloroethane	1,1,2-Trichloroethane	1,1,2-Trichloroethane
71-55-6	1,1,1-Trichloroethane	1,1,1-Trichloroethane	1,1,1-Trichloroethane
79-34-5	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
630-20-6	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane*	1,1,1,2-Tetrachloroethane*
67-66-3	Chloroform	Chloroform	Chloroform
56-23-5	Carbon tetrachloride	Carbon tetrachloride	Carbon tetrachloride
108-90-7	Chlorobenzene	Chlorobenzene	Chlorobenzene
95-50-1	1,2-Dichlorobenzene	1,2-Dichlorobenzene	1,2-Dichlorobenzene
541-73-1	1,3-Dichlorobenzene	1,3-Dichlorobenzene	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene	1,4-Dichlorobenzene	1,4-Dichlorobenzene
	TPH† GRPH††*optional* DRPH† *optional*	TPH*† GRPH*††*optional* DRPH*†*optional*	Note: Some compounds listed above may be accredited for relative mass reporting only (listed as screening only) – see AGI's scope of accreditation for details

* Concentrations based on estimated sampling rates

** Not reportable for water sampling

† Uses undecane response for quantification

†† Uses octane response for quantification

Note: Vinyl chloride response is determined using a single point calibration. All other compound responses are determined using a minimum of five calibration levels, except as noted.

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Additional Analyte Groups

- Compounds below are not included on AGI's scope of accreditation
- Can be added to any of the three service options
- Additional fee per AGI Universal Sampler per group
- Single point calibration, mass (µg) data

Explosive Breakdown	PCBs	Chemical Agent Breakdown	Pesticides
Nitrobenzene	Monochlorobiphenyl	1,4-Dithiane	Alpha BHC
2-Nitrotoluene	Dichlorobiphenyl	1,4-Oxathiane	Beta BHC
3-Nitrotoluene	Trichlorobiphenyl	Thiodiglycol	Gama BHC
4-Nitrotoluene	Tetrachlorobiphenyl	Benzothiazole	Delta BHC
1,3-Dinitrotoluene	Pentachlorobiphenyl	Dimethyl disulfide	Heptachlor
2,6-Dinitrotoluene		2-Chloroacetophenone	Aldrin
2,4-Dinitrotoluene	**PAHs**	4-Chloroacetophenone	Heptachlor epoxide
1,3,5-Trinitrobenzene	Phenanthrene	p-Chlorophenyl methyl sulfide	Endosulfan I
2,4,6-Trinitrotoluene	Anthracene	p-Chlorophenyl methyl sulfone	4,4' DDE
	Fluoranthene	p-Chlorophenyl methyl sulfoxide	Dieldrin
	Pyrene	Diisopropyl methylphosphonate (DIMP)	Endrin
		Dimethyl methylphosphonate (DMMP)	4,4'-DDD
			Endosulfan II
			Endrin Aldehyde
			4,4' DDT
			Endosulfan Sulfate
			Endrin Ketone
			Methoxychlor

Additional non-standard target compounds for which detection and reporting capabilities have been confirmed.

Additional charges apply; mass (µg) data

1,2,3-Trichlorobenzene	3-Methylphenol	Dibromochloromethane	o-Toluidine
1,2,3-Trichloropropane	4,4-Dichlorobenzophenone	Dichlorodifluoromethane (F12-FN)	Phenol
1,2,4-Trichlorobenzene	4-Aminobiphenyl	Dichlorodifluoromethane (F-12)	Styrene
1,2-Dibromo-3-Chloropropane	4-Chloroaniline	Dichlorofluoromethane (F-21)	Tetrachloro difluoroethane (F-112)
1,2-Dibromoethane (EDB)	4-Isopropytoluene	Dichlorotetrafluoroethane (F-114)	Trichlorofluoromethane (F-11)
1,2-Dichloropropane	4-Methyphenol	Dicyclopentadiene	Trichloro trifluoroethane (F-113)
1,4-Dioxane	Acetone	Freon 123	Trifluoromethane (F-23)
2,2,4-Trimethylpentane	Aniline	Freon 123A	
2,2-Dichloropropane	Bromodichloromethane	Hexachlorobutadiene	
2,3,4,5-Tetrachlorophenol	Bromoform	Hexane	
2,3,4,6-Tetrachlorophenol	Carbon Tetrafluoride (F-14)	2-Hexanone	
2,3,5,6-Tetrachorophenol	Chlorobenzene	Methyl Ethyl Ketone	
2,4-Dichlorobenzophenone	Chlorodifluoromethane (F-22-FN)	Methyl Isobutyl Ketone	
2,4-Dimethylphenol	Chlorodifluoromethane (F-22)	Methylene Chloride	
2-Chlorotoluene	Chlorotrifluoromethane (F-13)	Nitrobenzene	

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AdditionalServices (fees may apply)

- Single compound reporting (e.g., PCE only)
- Reporting a subset of the listed target compounds
- QA deliverables

  BFB tune reports, calibration data, individual quantitation reports (samples and QC) with mass spectral comparisons to reference spectra (samples and blanks)
- Expedited analytical results
  - ≤ 50 AGI Universal Samplers, five working day TAT, starting from the day after sampler receipt
    - For example: Samplers are received on a Tuesday, the Laboratory Report will be issued no later than the following Tuesday.
    - For weeks that do not include US holidays or closure due to inclement weather
- Supplemental services – billed at an hourly rate, two hour minimum
- **Non-standard target compounds (fees apply)**
  - Can be added to any of the three service options, mass (µg) data only
  - Up to five compounds by single point calibration (Dependent on availability of standards and method applicability)
  - Up to ten compounds, library search, estimated masses >0.1µg

Other Information

- AGI Universal Passive Samplers returned unused cannot be placed back into inventory. A per-sampler fee is assessed for samplers not returned, returned unused, lost or damaged.
- Please use samplers within three months of sampler receipt.
- To ensure accuracy and applicability of sample results, please do not retain samplers or transfer them to other projects without discussion with, and approval by AGI.

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TECHNOLOGY REFERENCES

ASTM, *Standard Practice for Passive Soil Gas Sampling in the Vadose Zone for Source Identification, Spatial Variability Assessment, Monitoring, and Vapor Intrusion Evaluations*, ASTM D 7758-11.

ASTM, *Standard Guide for Deriving Equations for Calculating VOC and SVOC Concentrations in Soil Gas, Air, Water, and Porewater from the Mass Accumulated on Adsorbent-based Passive Samplers*, ASTM WK40037, in press.

Hewitt, Alan D., *Establishing a Relationship Between Passive Soil Vapor and Grab Sample Techniques for Determining Volatile Organic Compounds*, Special Report 96-14, US Army Corps of Engineers Cold Regions Research and Engineering Laboratory, Hanover, NH, September 1996.

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Hodny, J. and J. Whetzel, (2007) "*Soil Gas, Sub-slab Vapor and Air Sampling Using Passive Samplers*," AWMA Annual Conference, June, Pittsburgh, PA, June 26-29, 2007, Air and Waste Management Association, Pittsburgh, PA.

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Interstate Technology Regulatory Council, *Vapor Intrusion Pathway: A Practical Guideline*, 2007. Washington, DC.

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Parker, Louise, Richard Willey, Timothy McHale, William Major, Tommie Hall, Ron Bailey, Kelsey Gagnon, and Gordon Gooch, *Demonstration of the AGI Universal Samplers (F.K.A. the GORE® Modules) for Passive Sampling of Groundwater* (ERDC\CRREL TR-14-4), Environmental Security Technology Certification Program (ESTCP), Project ER-200921, US Army Corps of Engineers Cold Regions Research and Engineering Laboratory, Hanover, NH, March 2014.

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USEPA, *Soil Gas Sampling Technology, W. L. Gore & Associates, Inc., GORE-SORBER Screening Survey*. US EPA Environmental Technology Verification Report, EPA/600/R-98/095, August 1998

Valle, Paulo, Pieter Dijkshoorn, and Jay W. Hodny, Ph.D. (2008) *"Combining Soil Gas Sampling and MIP Investigation to Optimize a Conceptual Site Model,"* in: Bruce M. Sass (Conference Chair), Remediation of Chlorinated and Recalcitrant Compounds – 2008. Proceedings of the Sixth International Conference on Remediation of Chlorinated and Recalcitrant Compounds, May 19-21, 2008, Monterey, CA. ISBN 1-57477-163-9, published by Battelle, Columbus, OH, www.battelle.org.chlorcon. Poster presentation by Pieter Dijkshoorn.

ADDITIONAL AMPLIFIED GEOCHEMICAL IMAGING, LLC.'S REFERENCES
(available on request)

- Case Studies
- Concentration Method Summary for AGI Samplers
- Descriptions of Service
- General Guidelines for Survey Design and Sample Spacing - Soil Gas and Subslab Soil Gas Sampling
- How to Install AGI Universal Samplers for Soil Gas Sampling (includes sub-slab sampling)

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AMPLIFIED GEOCHEMICAL IMAGING, LLC

AGI strives to present an accurate, cost-saving quotation for services. To help us ensure its accuracy, please take a moment and provide information for the following.

Complete form and email file to:
shaw@agisurveys.net; whetzel@agisurveys.net; hodny@agisurveys.net; dudley@agisurveys.net

Date quote is needed:

Anticipated field sampling start date

Address for sampler shipment (street address, city, state, zip code, country):

Address for invoicing (street address, city, state, zip code, country):

Project objective: *Indicate if the AGI Environmental Survey in support of site assessment, source identification, vapor intrusion, plume delineation, groundwater sampling, etc.*

Project reference: *Name of site or project for referencing on project related correspondence and reporting.*

Project city and state:

Project country:

Service option: ☐ Screening ☐ Concentration ☐ US DoD

Media sampled: ☐ Air ☐ Soil Gas ☐ Ground water ☐ Sediment porewater ☐ Other _____

☐ **Enter AGI Universal Sampler count[1] for field deployment**

☐ **Enter Field duplicate count *(additional samplers to be collocated with another sampler)***

☐ **Enter Laboratory duplicate count[2] *(analysis of second set of adsorbents)***

☐ **Enter Cork** size and count:** Small, 1.0 inch*

☐ **Enter Cork** size and count:** Large 1.5 inch*

1 - AGI adds an appropriate number of samplers as trip blanks at no additional cost
2 – Client specifies which samplers will have the duplicate adsorbent analyzed, to be noted on the Installation and Retrieval e-Log
* - Diameter of narrow end of tapered cork
** - We are striving to reduce waste by sending only the cork sizes and counts required. If the cork size is unknown presently, we will ask at the time the order is placed, or ship small corks (default choice).

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Allen Matkins

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Direct Dial: 213.955.5548 File Number: 153235-00086/LA1019843.01

Via Email/U.S. Mail

July 2, 2015

Brian W. Fitzpatrick
Manager, RE and Property Development
SamTrans
1250 San Carlos Ave.
San Carlos, CA 94070-1306

Re: Essex Property Trust, Inc. Station Park Green Project -- 1700 South Delaware Street, San Mateo, California

Dear Mr. Fitzpatrick:

Our firm represents Essex Property Trust, Inc. and its affiliates (collectively, "Essex") with respect to the above-referenced property (the "subject property") which is located immediately west of a portion of the Caltrain Corridor (the "Caltrain Parcel"). The purpose of this letter is to put SamTrans and the Peninsula Corridor Joint Powers Board ("JPB") on formal notice that:

(a) Environmental investigation conducted on behalf of Essex on the subject property has identified impacts to soil and groundwater along the western border of the subject property;

(b) The impacts detected, which involve primarily benzene and other gasoline constituents, appear attributable to prior use and occupancy of a portion of the Caltrain Corridor owned and operated by the JPB and utilized by SamTrans;

(c) Essex requests that SamTrans and/or the JPB initiate and diligently pursue additional investigation and appropriate response action to address those impacts associated with the Caltrain Corridor parcel adjoining the subject property so as to not delay or burden Essex's plans for development of the subject property; and

(d) To the extent those impacts will result in additional costs to Essex in connection with its development of the subject property, it intends to and will look to SamTrans and/or the JPB for cost recovery.

We understand you have been previously been advised verbally by an Essex representative as to the impacts identified. Attached is a copy of the most recent soil gas report prepared by Essex'

consultant which documents an off-site source has impacted soils in a portion of the subject property adjoining the Caltrain Corridor. On that basis, our client has directed that we provide this formal written notice and demand in order to enable you to take measures necessary to address the situation and assure Essex of SamTrans' intent to cooperate.

Essex is prepared to move forward with its grading and excavation plans, including any soil remediation or soil management work required as a consequence of the off-site impacts. As such, time is of the essence here. Under the circumstances, a cooperative, joint approach to investigation and potential remedial action appears most advantageous to both sides here. Assuming you agree, I encourage you to reach out to my client at your earliest opportunity.

In the meantime, please let me know if Essex is required to submit a formal notice of claim to SamTrans or the JPB to formally initiate the claims process and address any questions or requests for additional information regarding this matter to our firm.

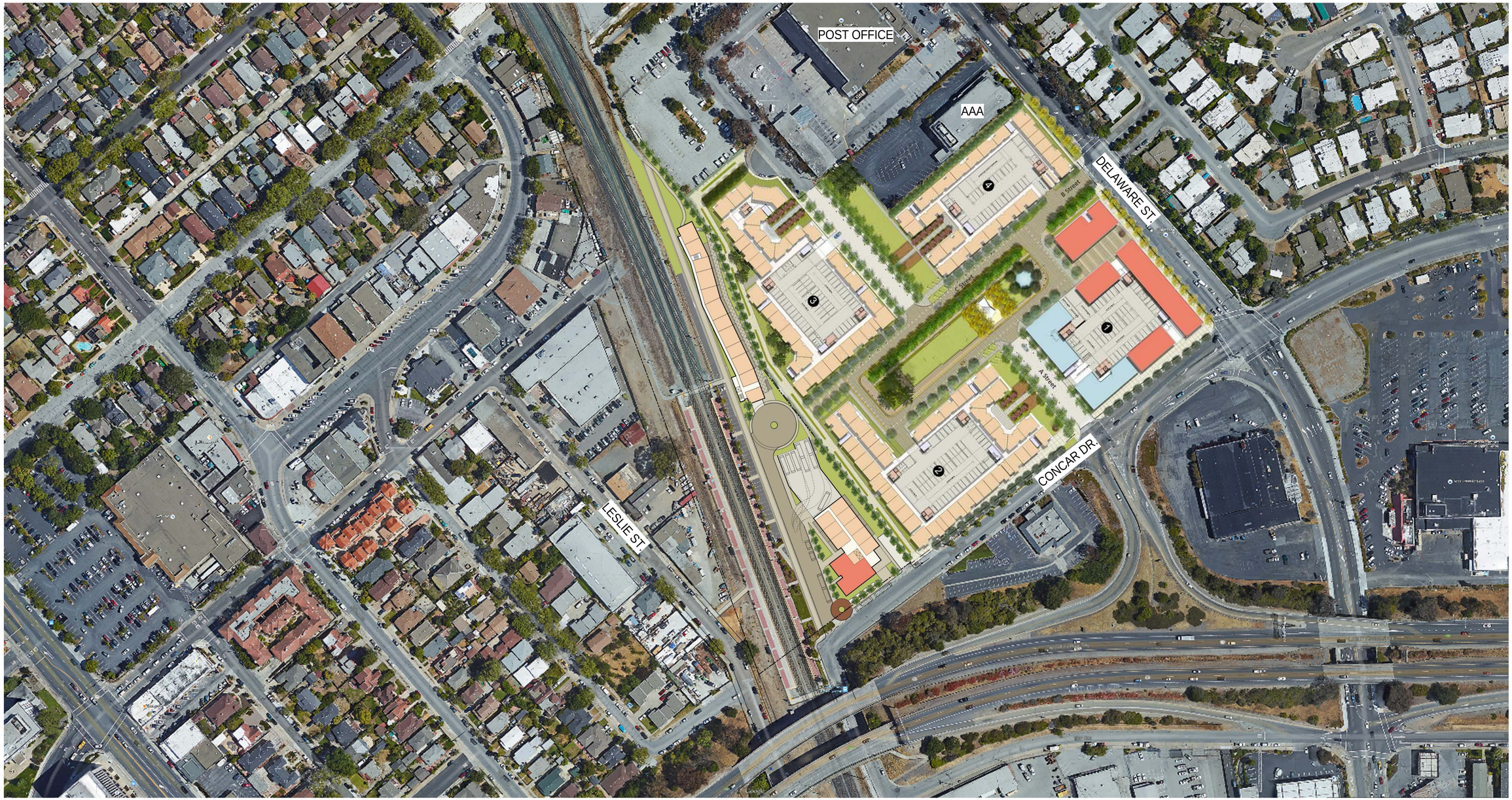
Regards,

John J. Allen

JJA:rce

Attachment

cc: Rick Wurzelbacher
Rachael Stoddard .



PROJECT N

0' 50' 100' 200'

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SARES REGIS

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects · Land Planners

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HAYWARD PARK STATION

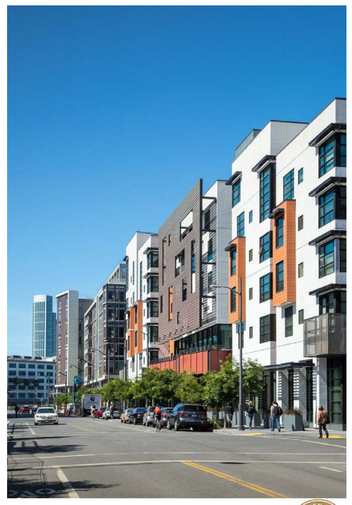
SAN MATEO, CA

A0.0

SITE PLAN

01/23/2015

THE PIERCE, SAN JOSE



VENUE, SAN FRANCISCO

EDGEWATER, SAN FRANCISCO

MARKET HOUSE LOFTS, SAN JOSE

888 NORTH, SAN MATEO

6TEN EAST, SUNNYVALE

1 EAST JULIAN, SAN JOSE

CAROLAN ROLLINS, BURLINGAME

TRANSIT ORIENTED DEVELOPMENT

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HAYWARD PARK STATION
SAN MATEO, CA

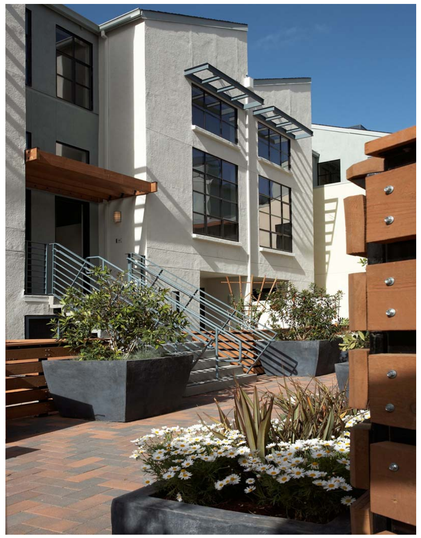
A0.1
IMAGE BOARD
01/23/2015

MULTI-USE RESIDENTIAL LOBBY AND CONFERENCE CENTER

EMPHASIS ON DAYLIGHT AND NATURAL VENTILATION

HEALTH, WELLNESS, AND FITNESS CENTER

ACTIVATED STREET FRONTAGE / COMMUNITY ENGAGEMENT



LANDSCAPED RESIDENTIAL COURTYARD

PLACES FOR SOCIALIZING, OUTDOOR COOKING, AND EDIBLE GARDEN

RESIDENTIAL CONCEPTS

SEIDEL ARCHITECTS

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HAYWARD PARK STATION

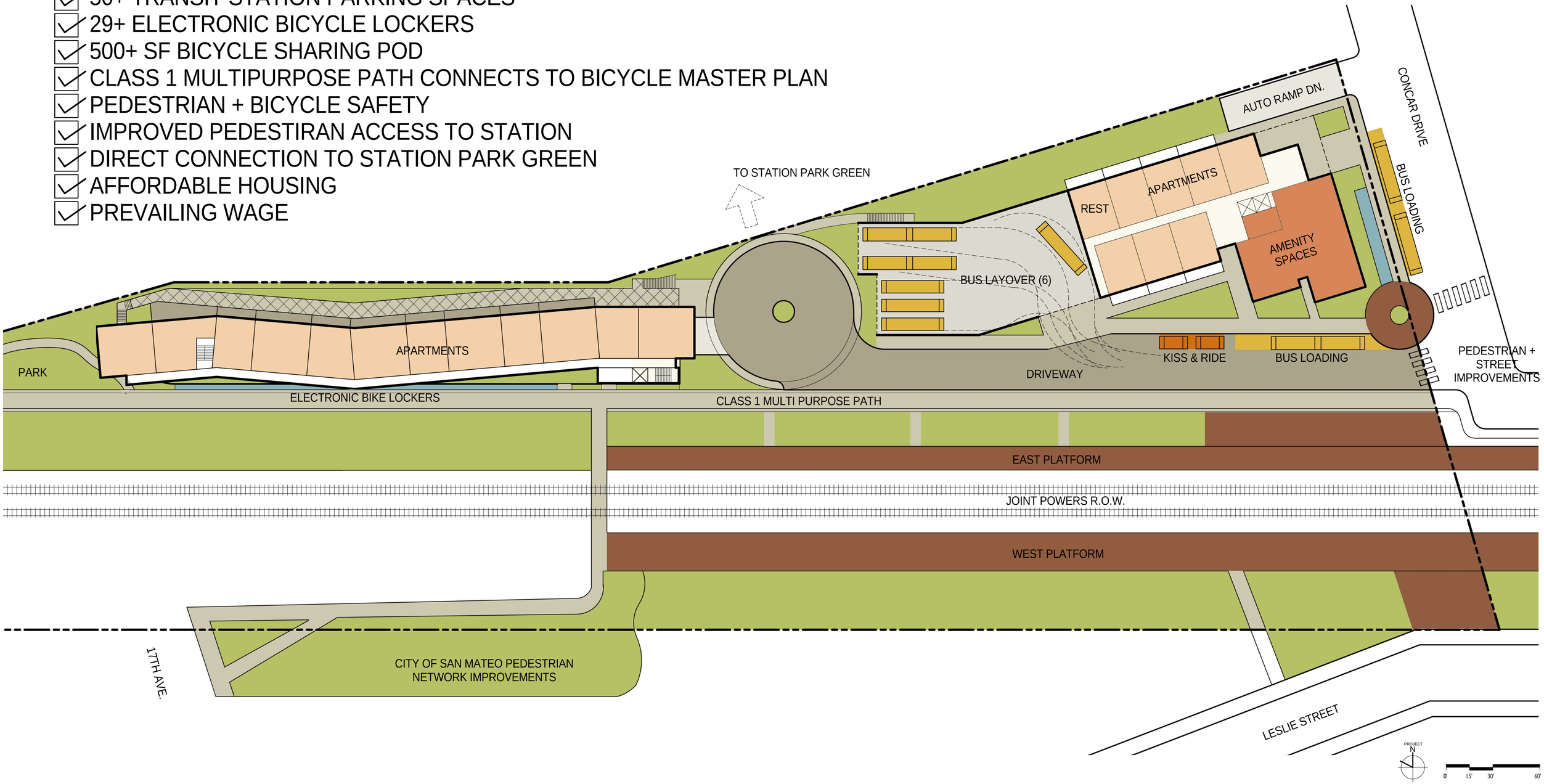
SAN MATEO, CA

A0.2

IMAGE BOARD
01/23/2015

CHECKLIST

- [x] (6) BUS LAYOVER PARKING SPACES
- [x] (3) BUS LOADING SPACES
- [x] 50+ TRANSIT STATION PARKING SPACES
- [x] 29+ ELECTRONIC BICYCLE LOCKERS
- [x] 500+ SF BICYCLE SHARING POD
- [x] CLASS 1 MULTIPURPOSE PATH CONNECTS TO BICYCLE MASTER PLAN
- [x] PEDESTRIAN + BICYCLE SAFETY
- [x] IMPROVED PEDESTIRAN ACCESS TO STATION
- [x] DIRECT CONNECTION TO STATION PARK GREEN
- [x] AFFORDABLE HOUSING
- [x] PREVAILING WAGE



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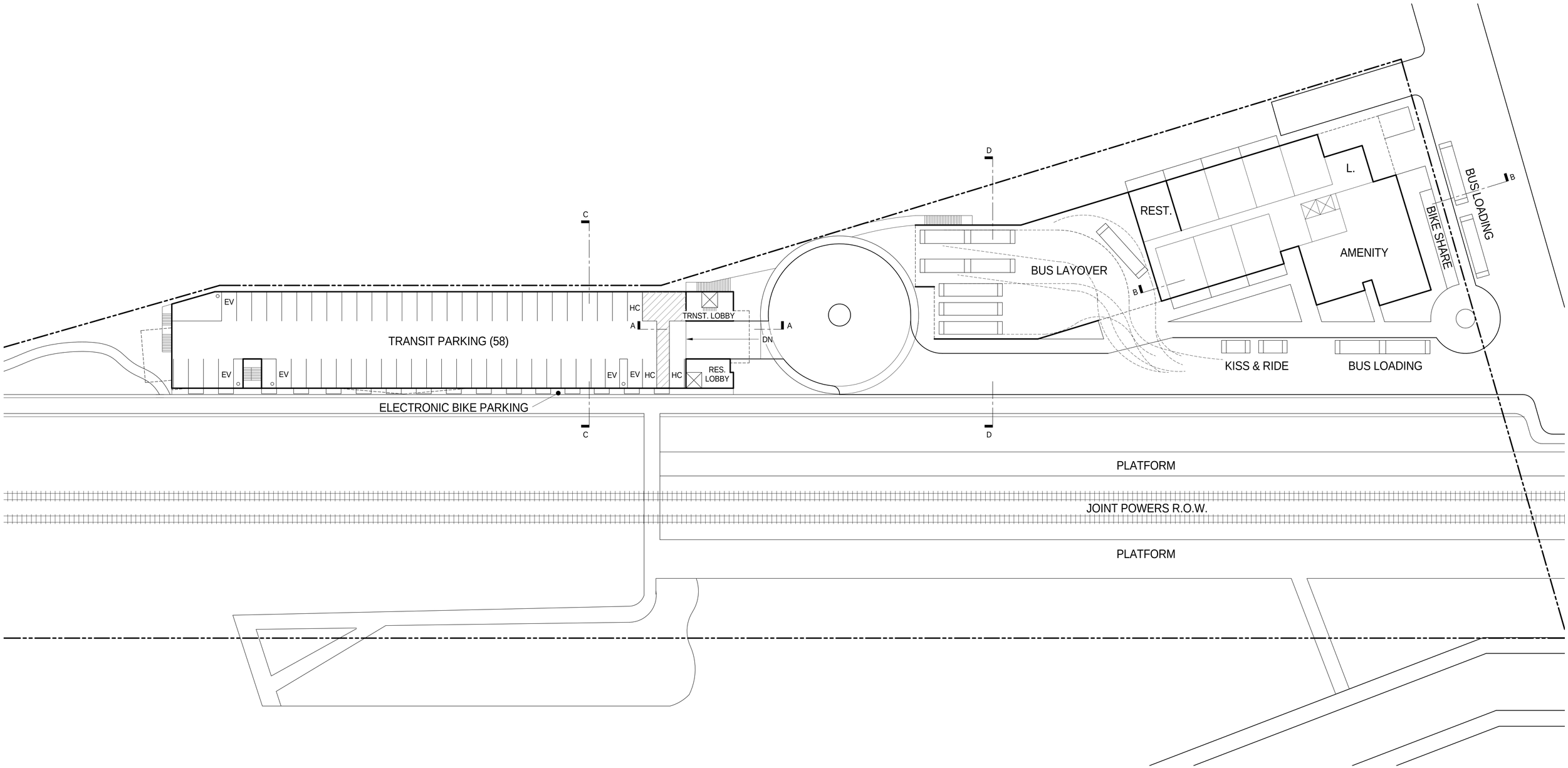
HAYWARD PARK STATION

SAN MATEO, CA

A1.0
SITE PLAN
01/23/2015



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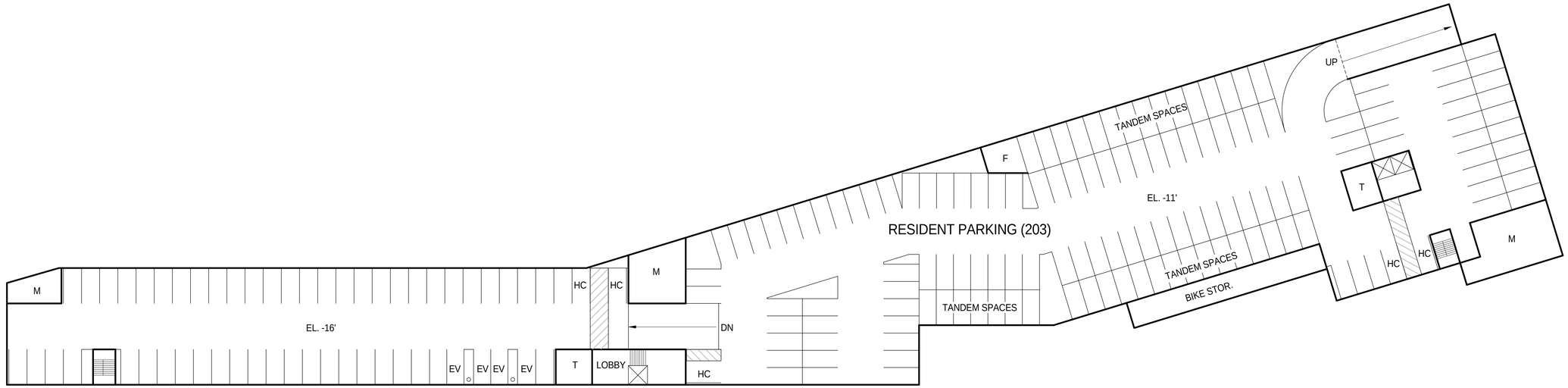
HAYWARD PARK STATION

SAN MATEO, CA

A2.0

GROUND FLOOR PLAN

01/23/2015



PROJECT N

0' 15' 30' 60'

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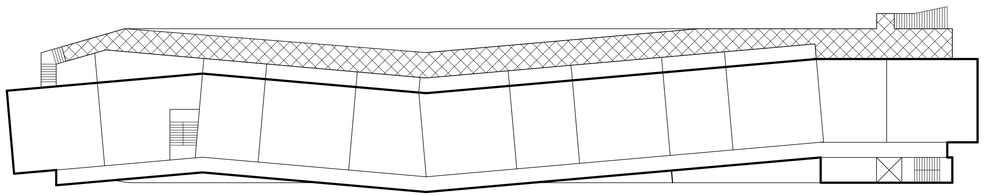
HAYWARD PARK STATION

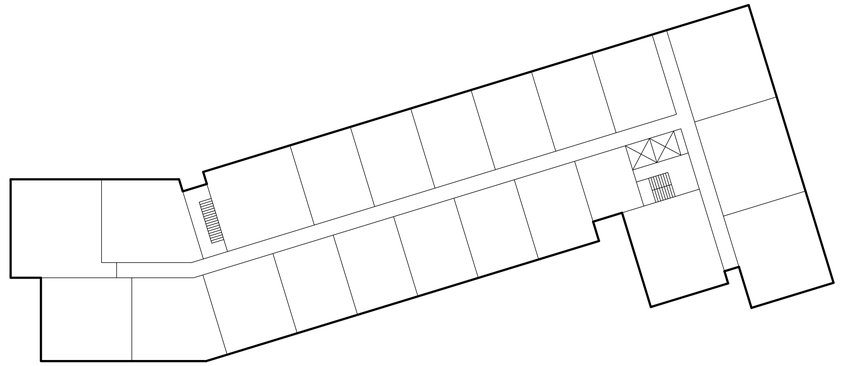
SAN MATEO, CA

A3.0

GARAGE PLAN

01/23/2015





	Unit Type	1BR	2BR	Totals
NORTH BLDG.	1st floor	5	6	11
	2nd floor	5	7	12
	3rd floor	5	7	12
	4th floor	5	7	12
	5th floor	5	7	12
	Total	25	34	59
SOUTH BLDG.	1st floor	7	0	7
	2nd floor	13	9	22
	3rd floor	13	9	22
	4th floor	13	9	22
	5th floor	13	9	22
	Total	59	36	95
	Grand Totals	84	70	154
	Unit Mix (%)	55%	45%	

	REQUIRED	PROVIDED
TRANSIT	50	58
BR X 1.3	200.2	203
Grand Totals	250.2	261

PROJECT N

0' 15' 30' 60'

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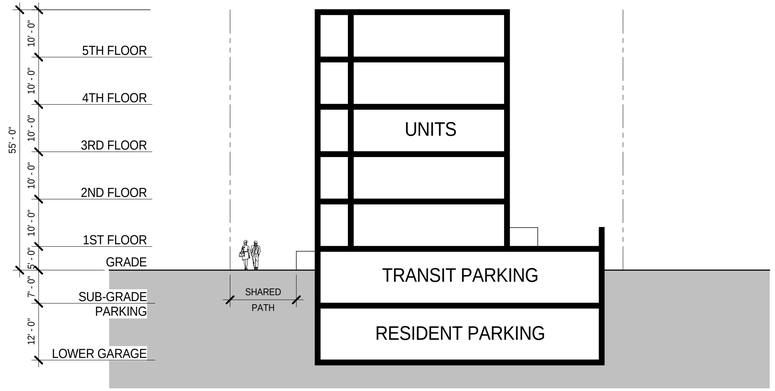
HAYWARD PARK STATION

SAN MATEO, CA

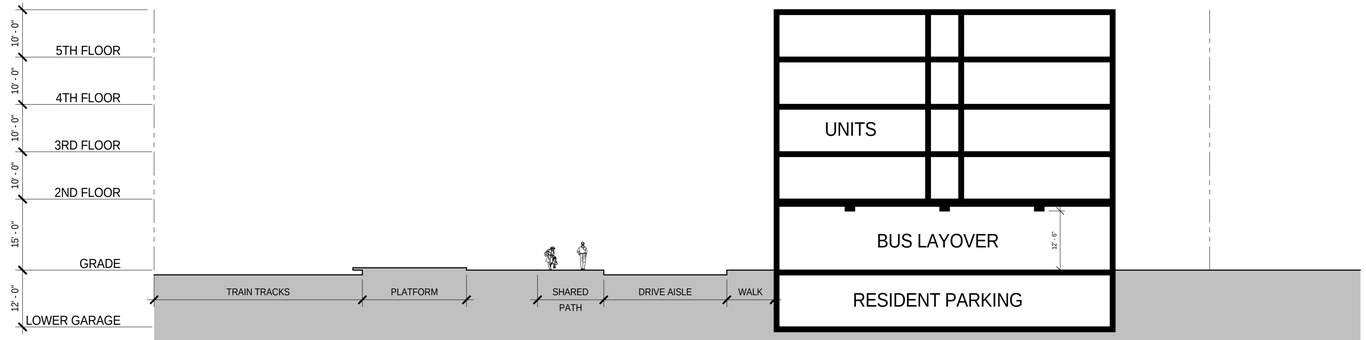
A4.0

UPPER LEVEL RESIDENTIAL FLOOR PLANS (4)

01/23/2015



SECTION C-C



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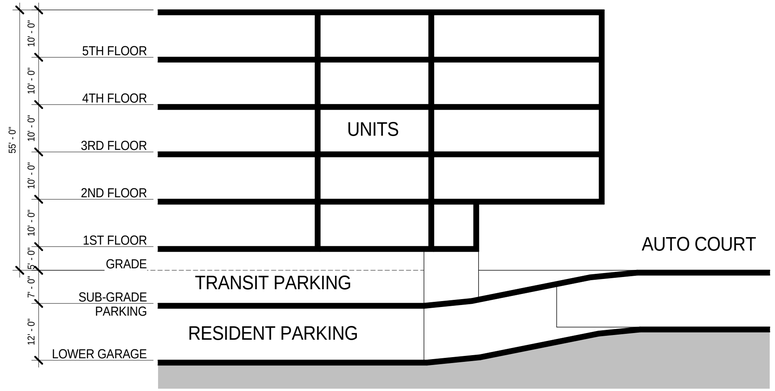

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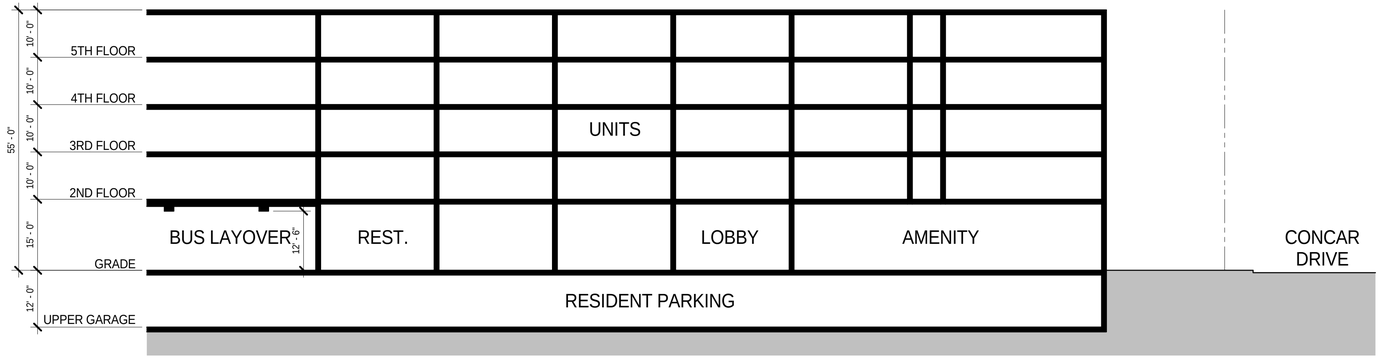

SECTION B-B

PROJECT N

0' 8' 16' 32'

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HAYWARD PARK STATION

SAN MATEO, CA

A5.0

CONCEPTUAL SECTIONS

01/23/2015

Marc R. Mullaney

From: Marc R. Mullaney
Sent: Wednesday, January 20, 2016 4:17 PM
To: cardonag@samtrans.com
Subject: Hayward Park Station Parking Lot
Attachments: EDR_SanbornMap_3787952 3S_111813 (002).pdf; Historic Fill topos aerials.pdf

Gary,

Per our conversation earlier today we have concerns that the contamination that Essex (1700 S Delaware, San Mateo) has removed from their adjoining parcel appears to extend or originate from the Caltrain parking lot. All of the current data is uploaded to Geotracker in several reports. The site is listed as Station Park Green (Geotracker ID T10000006956). I have attached some Sanborn Maps that show a company named LC Smith operated the plant. The plant appears to be mostly on the Caltrain Parking parcel. I have been informed that LC Smith was dissolved in the 1970's. We will likely be sending out opening site letters this month and we want to have all the information we can prior to that letter. Thank you.

Marc Mullaney, PG # 7438
Hazardous Materials Specialist
Groundwater Protection Division
Environmental Health Services Department
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA 94403
650-372-6289 direct
650-627-8244 fax
mmullaney@smcgov.org

Station Park Green
1700, 1750 & 1790 South Delaware Street
San Mateo, CA 94402

Inquiry Number: 3787952.3
November 18, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

11/18/13

Site Name:
Station Park Green
1700, 1750 & 1790 South
San Mateo, CA 94402

Client Name:
Versar, Inc.
5330 Primrose Drive Suite 147
Fair Oaks, CA 95628

EDR Inquiry # 3787952.3

Contact: Nicole Hastings

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Versar, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, State, Zip: San Mateo, CA 94402
Cross Street:
P.O. # NA
Project: 105071.0053.001
Certification # 663A-4396-BA42

Maps Provided:

1969
1961
1956
1953
1950

Sanborn® Library search results
Certification # 663A-4396-BA42

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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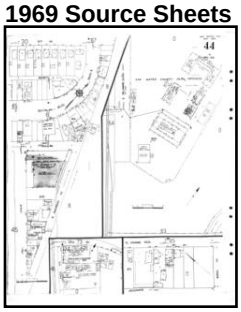
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets

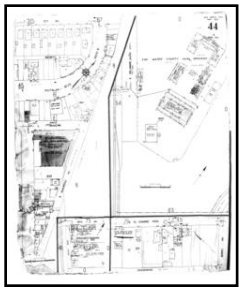


Volume 1, Sheet 44

Volume 1, Sheet 8

1961 Source Sheets

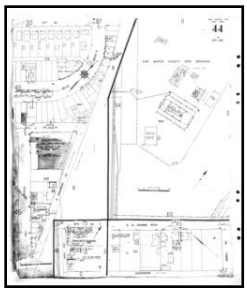
Volume 1, Sheet 8



Volume 1, Sheet 44

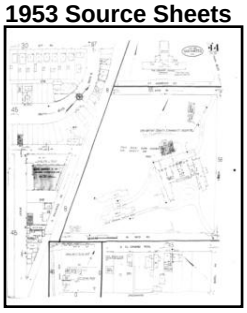
1956 Source Sheets

Volume 1, Sheet 8



Volume 1, Sheet 44

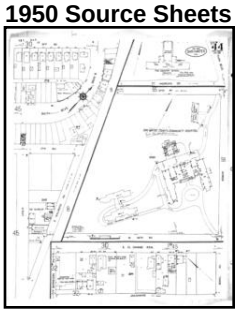
1953 Source Sheets



Volume 1, Sheet 44

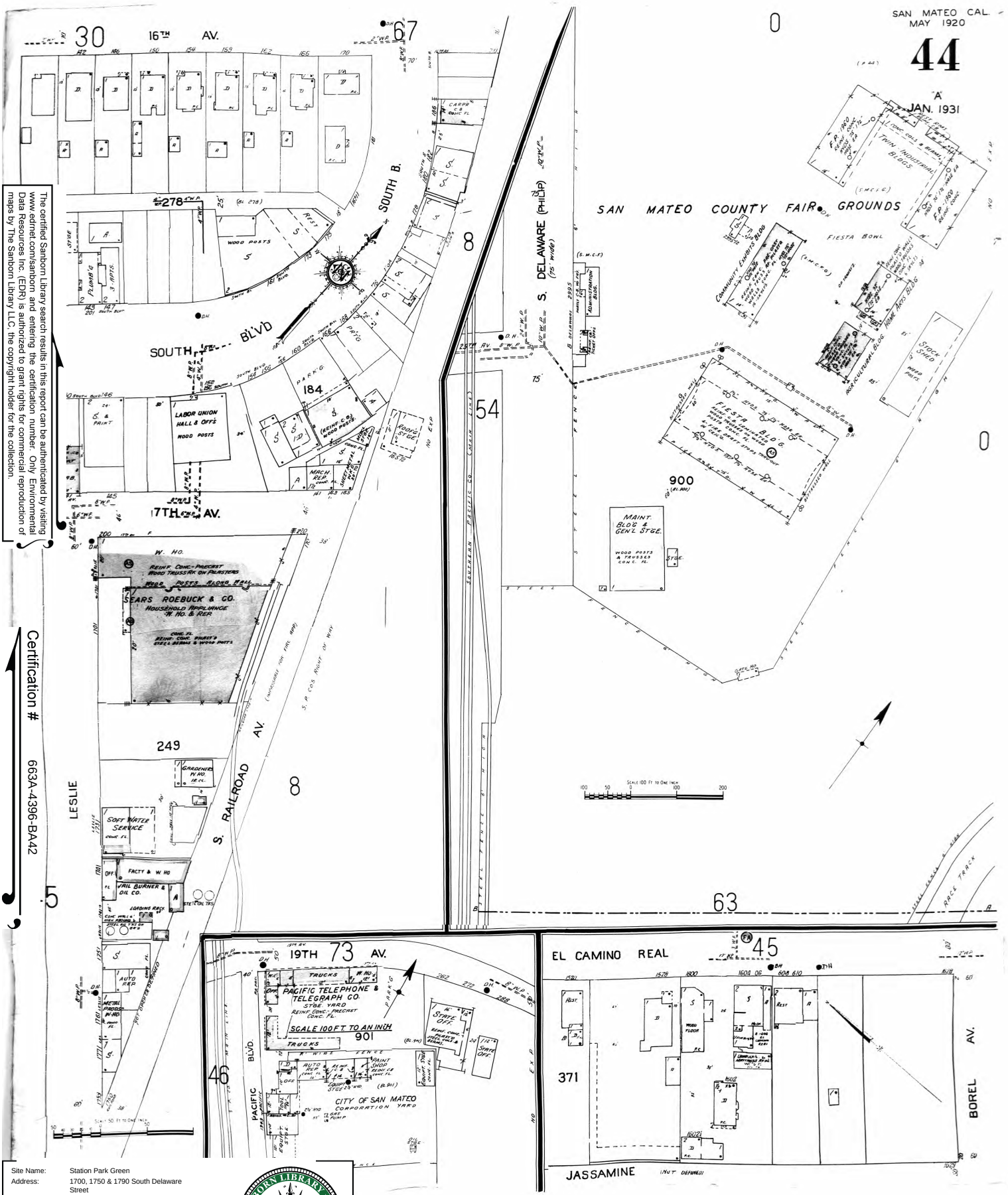
Volume 1, Sheet 8

1950 Source Sheets



Volume 1, Sheet 44

1969 Certified Sanborn Map



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Certification # 663A-4396-BA42

Site Name:	Station Park Green
Address:	1700, 1750 & 1790 South Delaware Street
City, ST, ZIP:	San Mateo CA 94402
Client:	Versar, Inc.
EDR Inquiry:	3787952.3
Order Date:	11/18/2013 3:47:04 PM
Certification #	663A-4396-BA42

Copyright: 1969

1969 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

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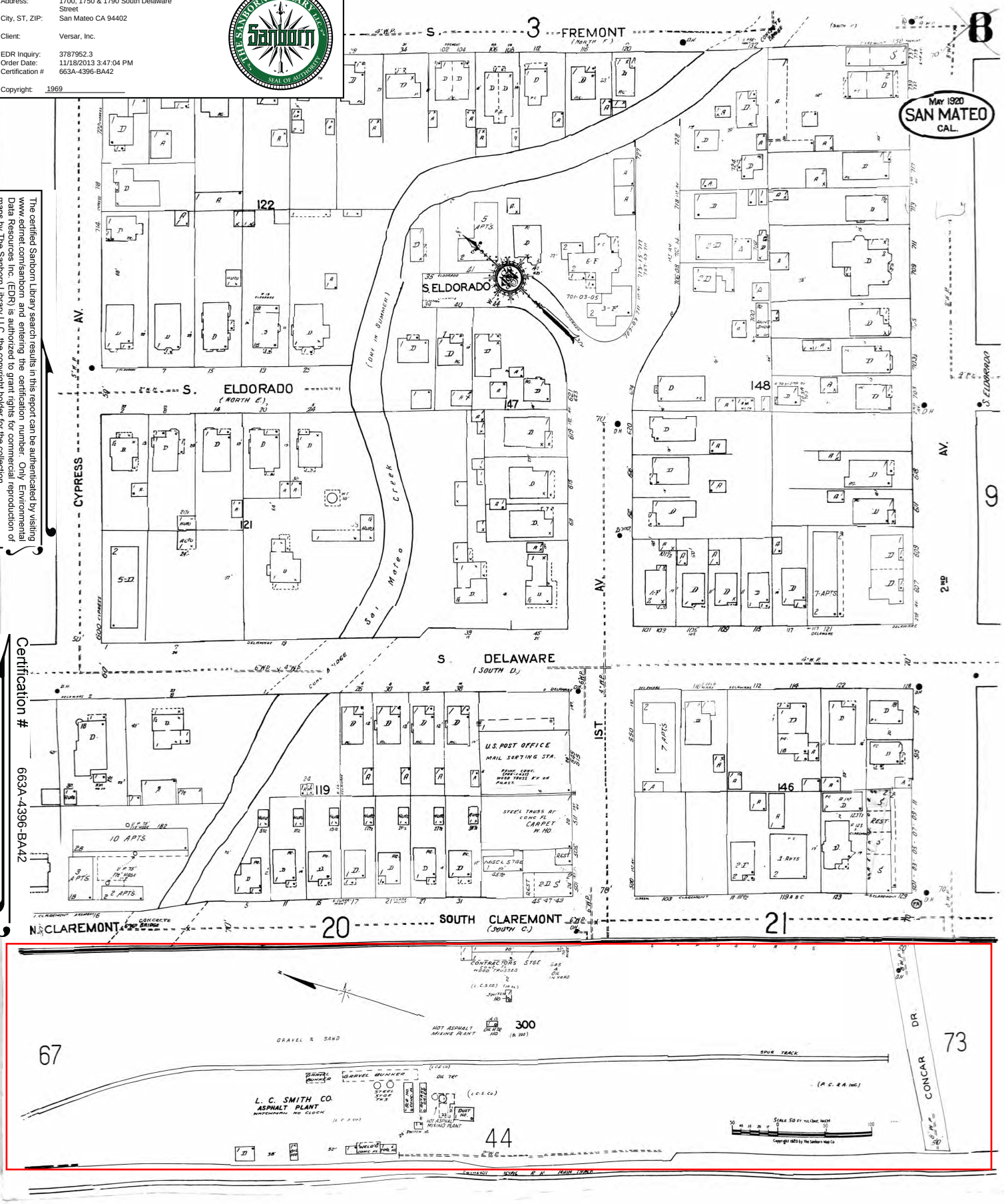
Certification # 663A-4396-BA42



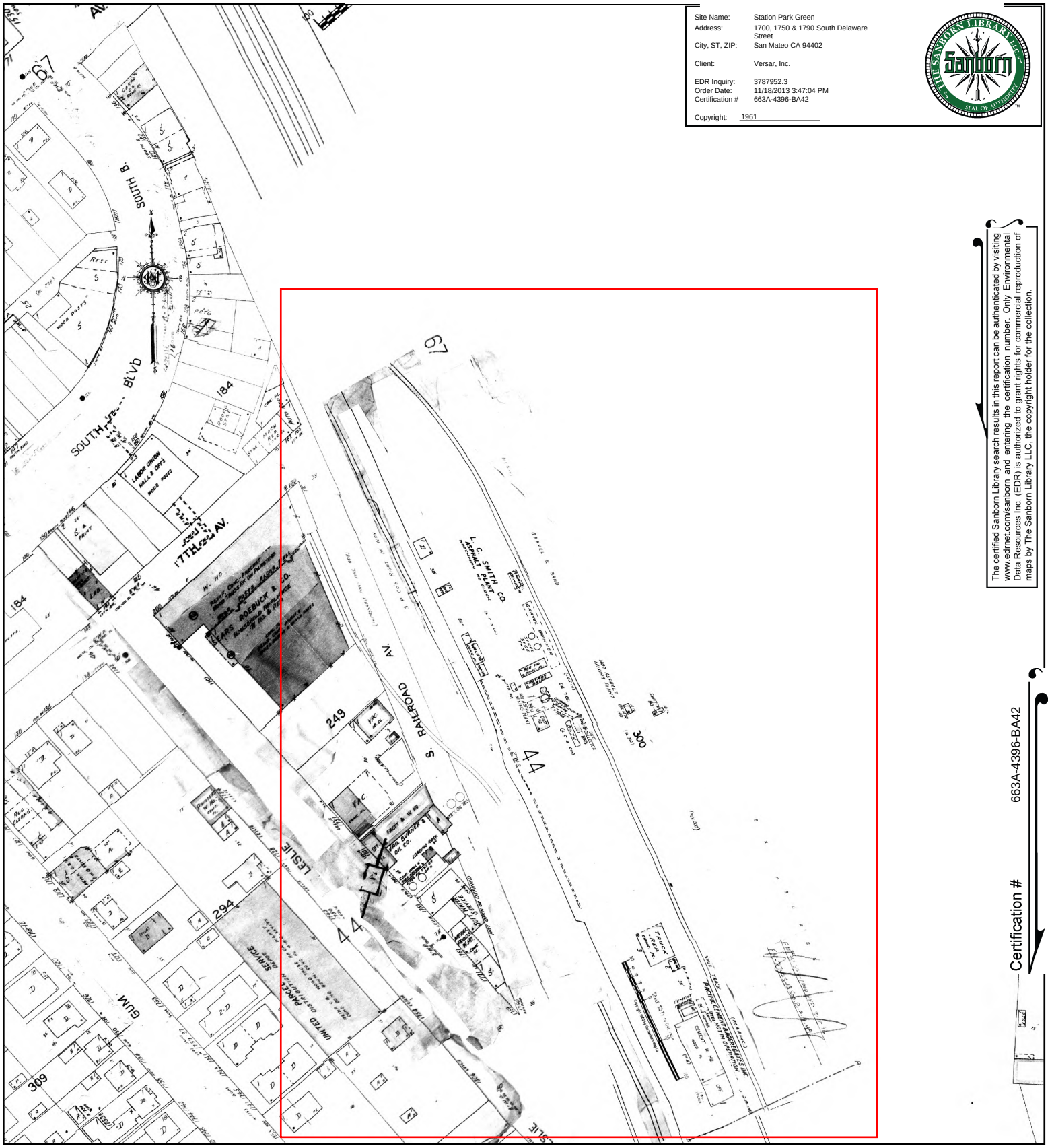
1961 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1961



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Certification # 663A-4396-BA42

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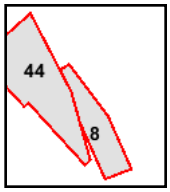


Volume 1, Sheet 8
Volume 1, Sheet 44

0 Feet 150 300 600

N

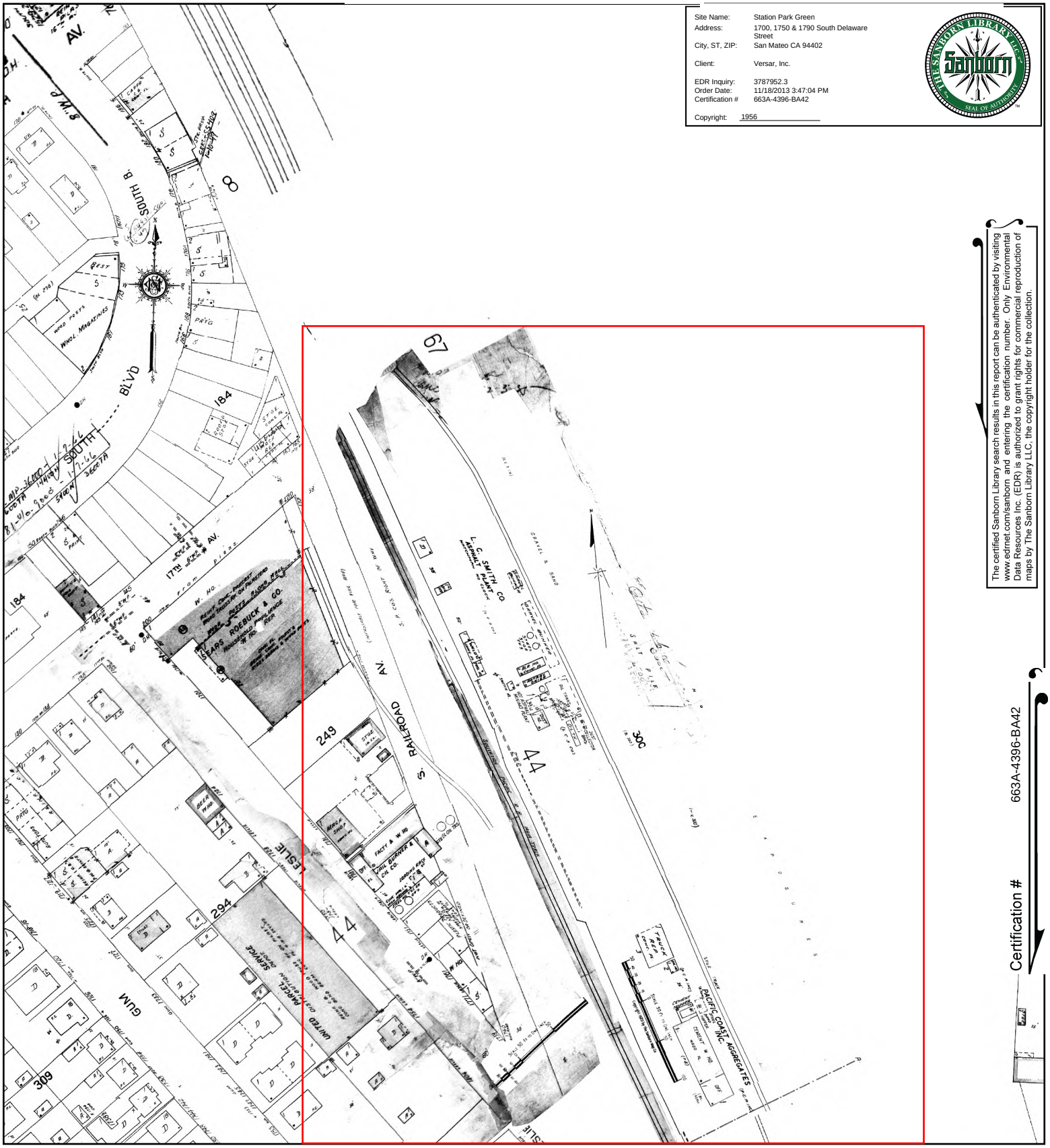
1956 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification # 663A-4396-BA42

Copyright: 1956



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Certification # 663A-4396-BA42

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Outlined areas indicate map sheets within the collection.

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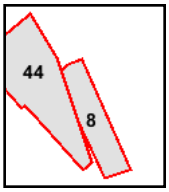


Volume 1, Sheet 8
Volume 1, Sheet 44

N

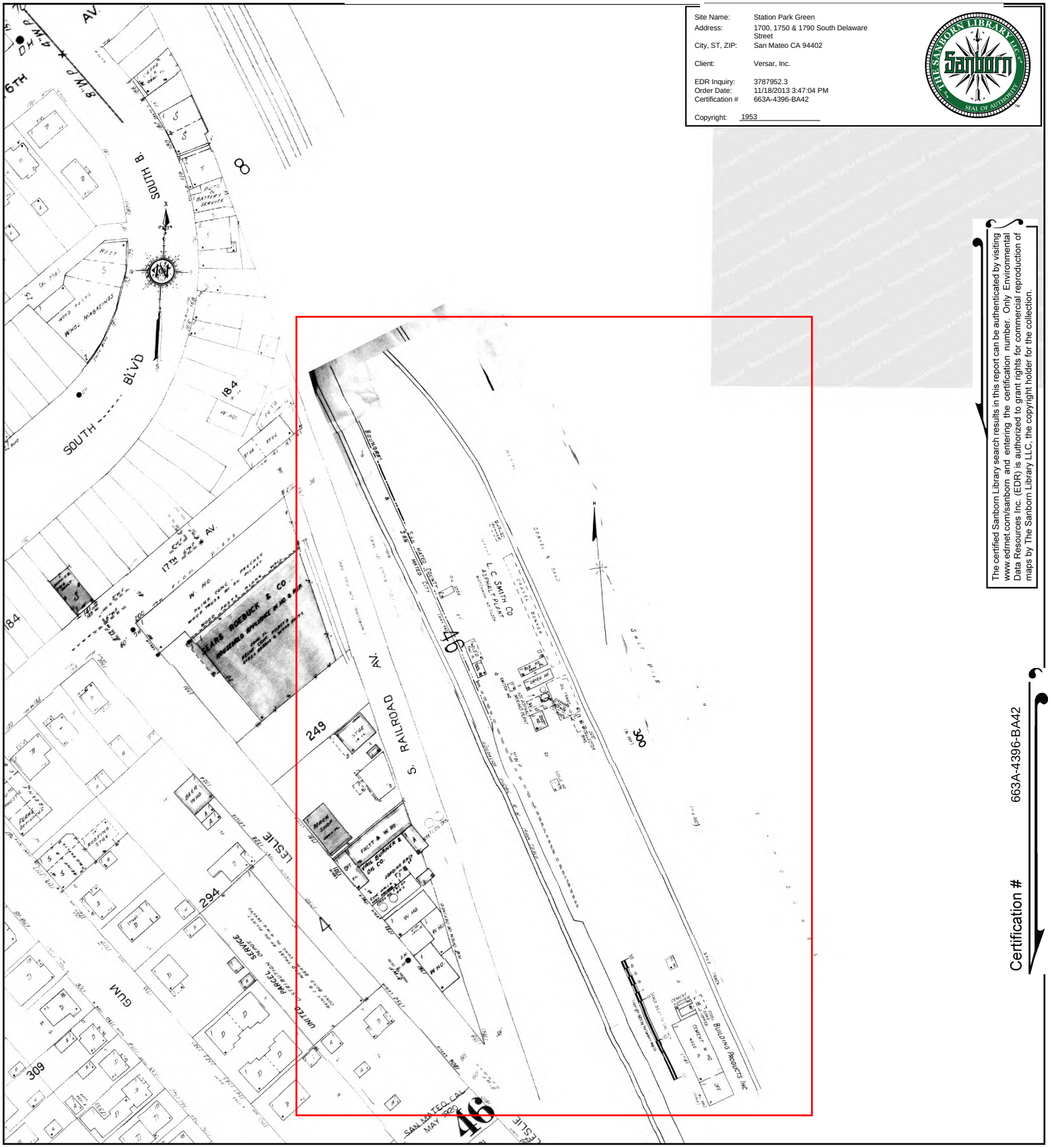
1953 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1953



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Certification # 663A-4396-BA42

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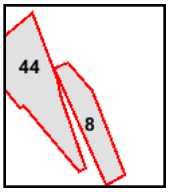


Volume 1, Sheet 44
Volume 1, Sheet 8

0 Feet 150 300 600

N

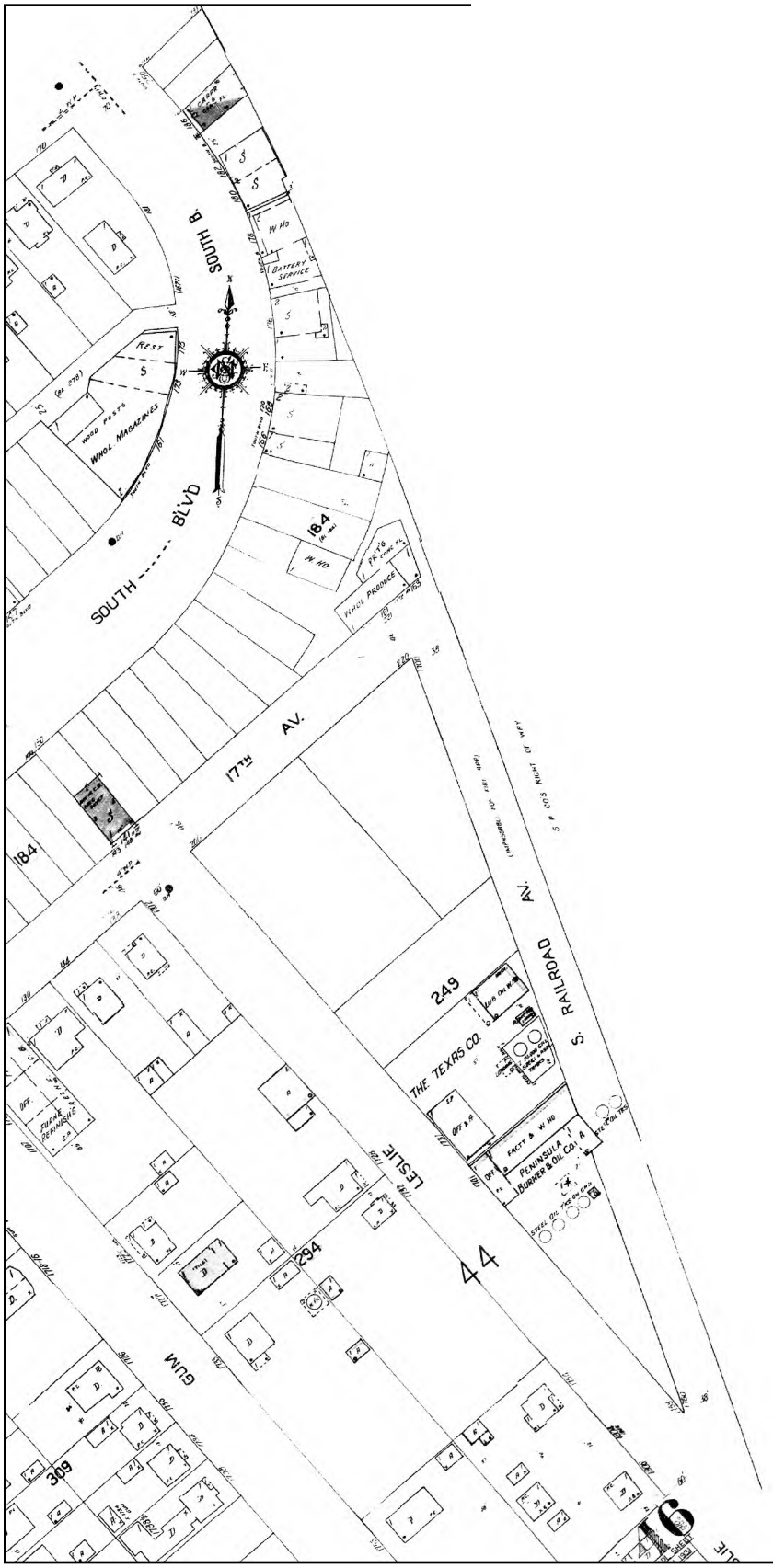
1950 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1950



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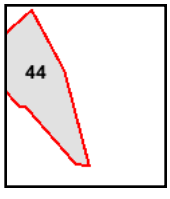


Volume 1, Sheet 44

N

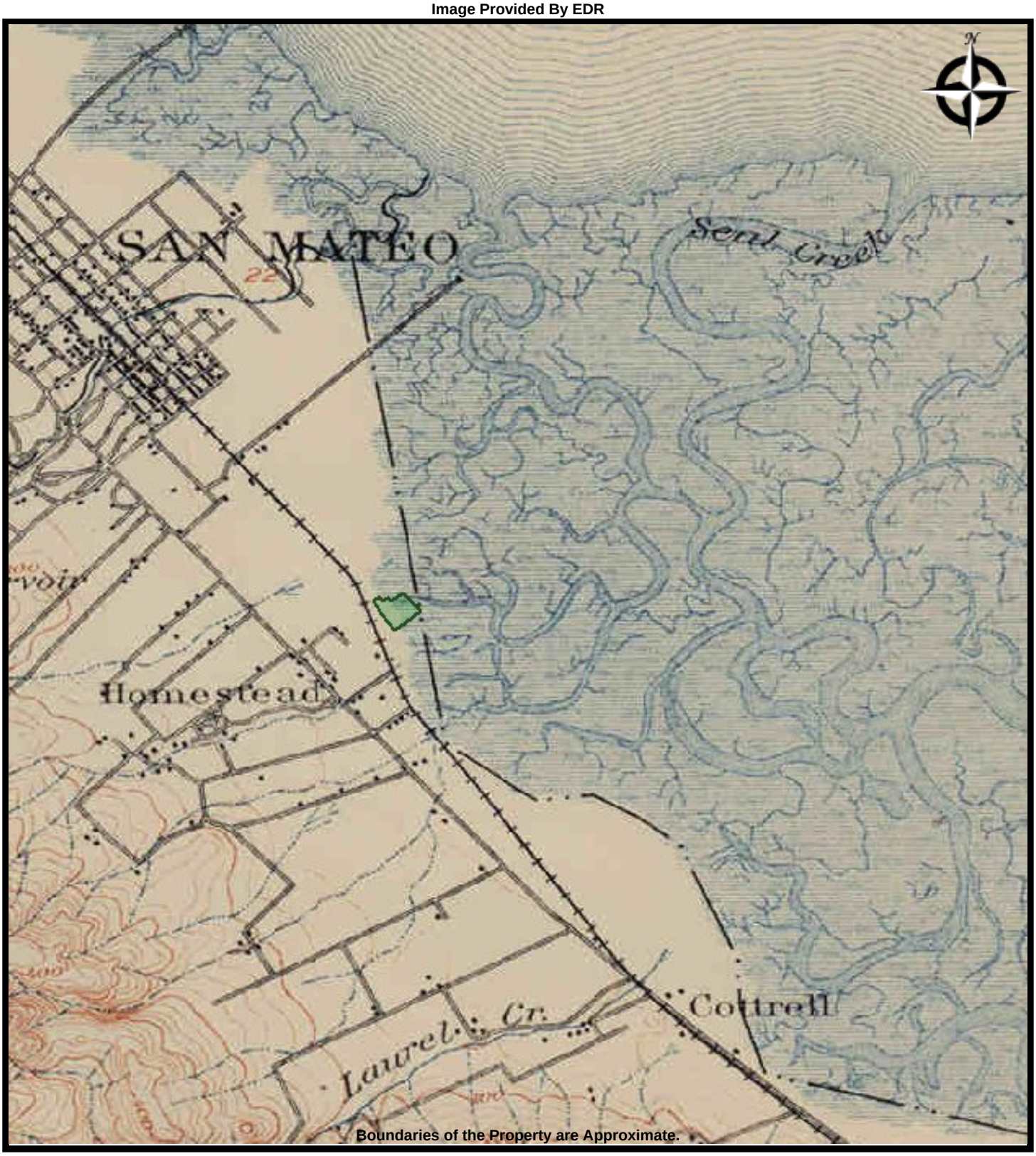
Image Provided By EDR

VERSAR

TOPOGRAPHIC MAP 1899
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR



VERSAR

TOPOGRAPHIC MAP 1915
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

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VERSAR

AERIAL PHOTOGRAPH 1943
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

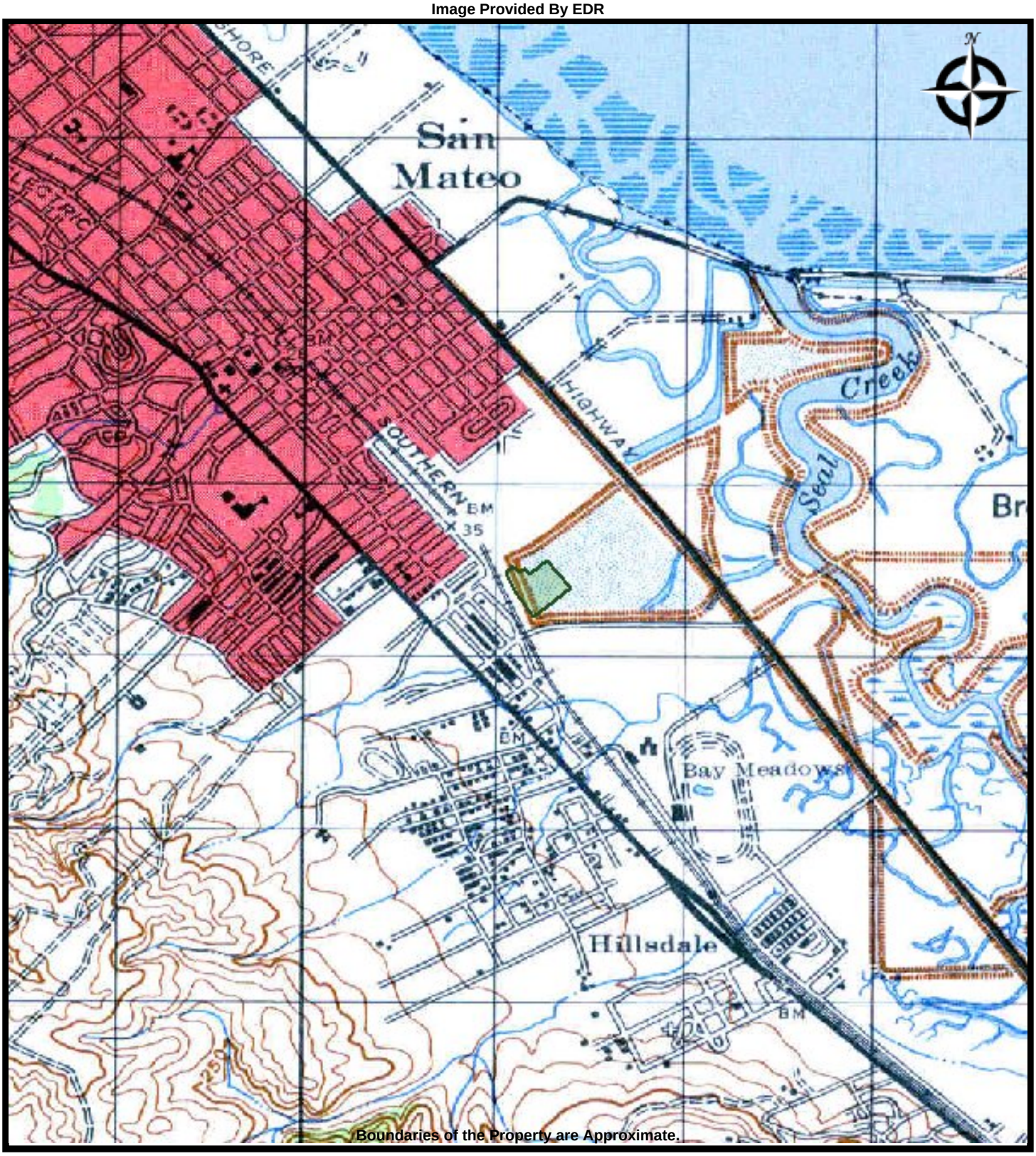
Image Provided By EDR

VERSAR

AERIAL PHOTOGRAPH 1946
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR

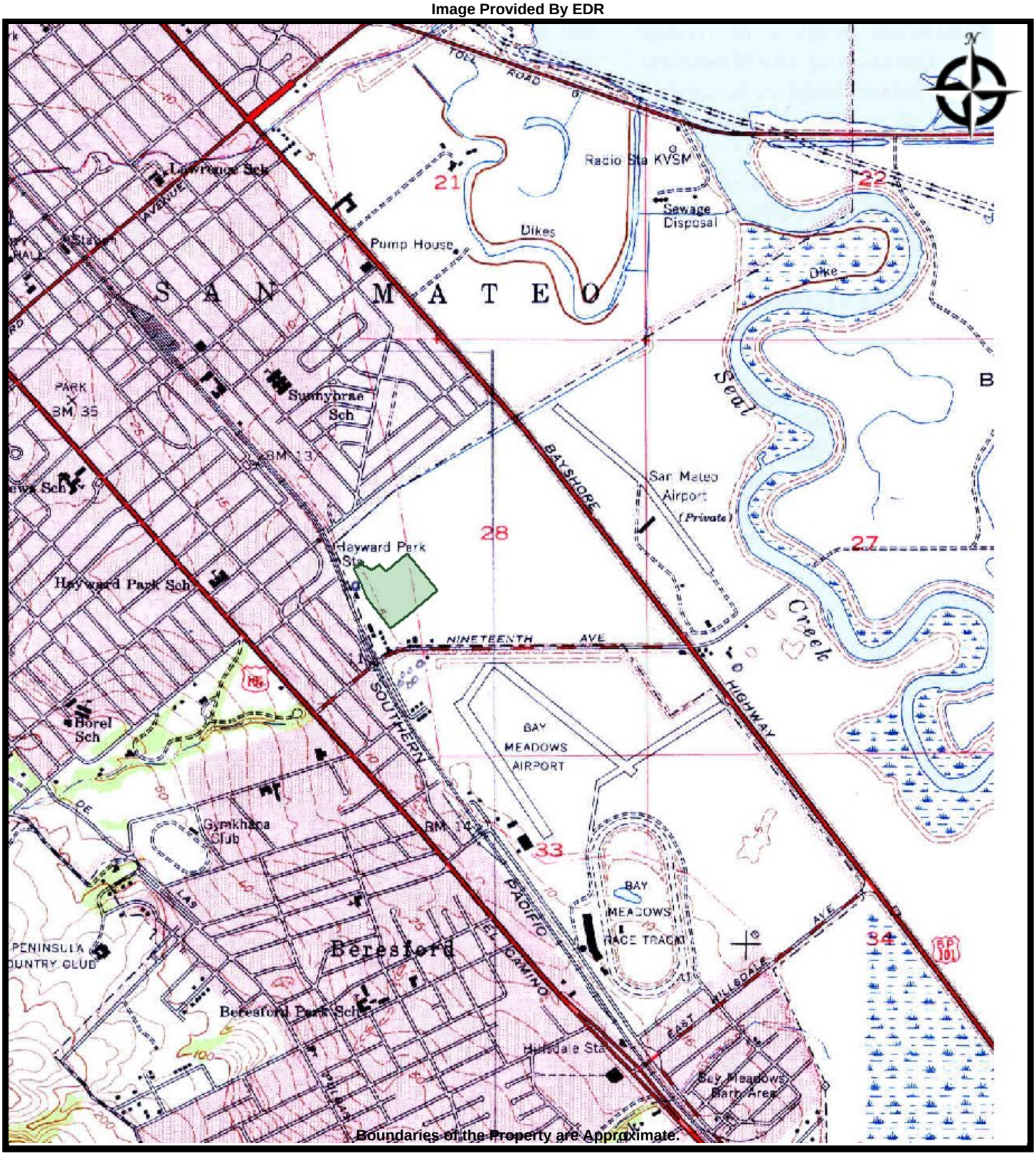


VERSAR

TOPOGRAPHIC MAP 191947
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE:** 11/26/2013
DRAWN BY: Nicole Hastings **PROJ. #:** 105071.0053.001

Image Provided By EDR



Boundaries of the Property are Approximate.

VERSAR

TOPOGRAPHIC MAP 1949
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE:** 11/26/2013
DRAWN BY: Nicole Hastings **PROJ. #:** 105071.0053.001

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AERIAL PHOTOGRAPH 1956
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DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

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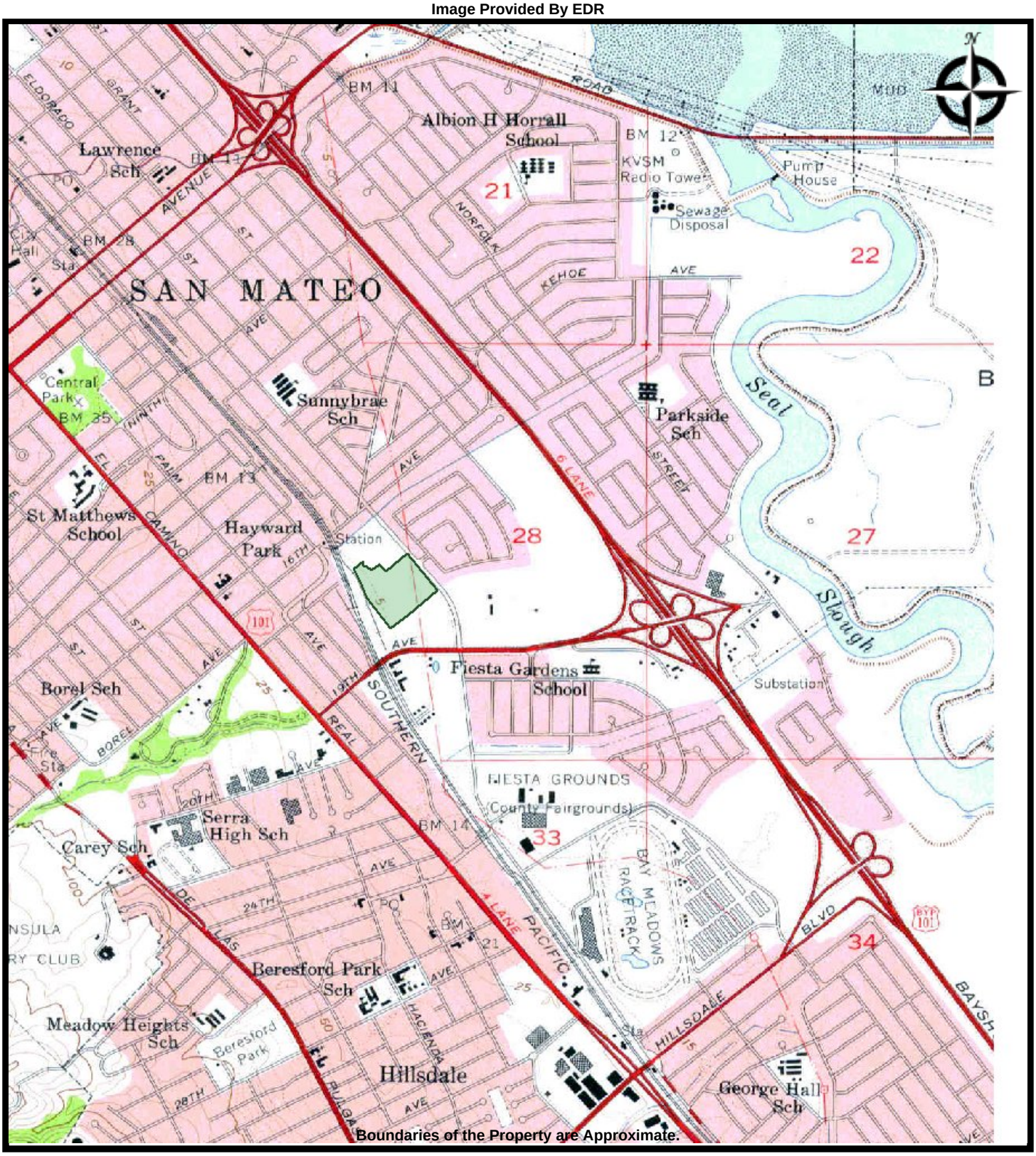

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AERIAL PHOTOGRAPH 1968
STATION PARK GREEN
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San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

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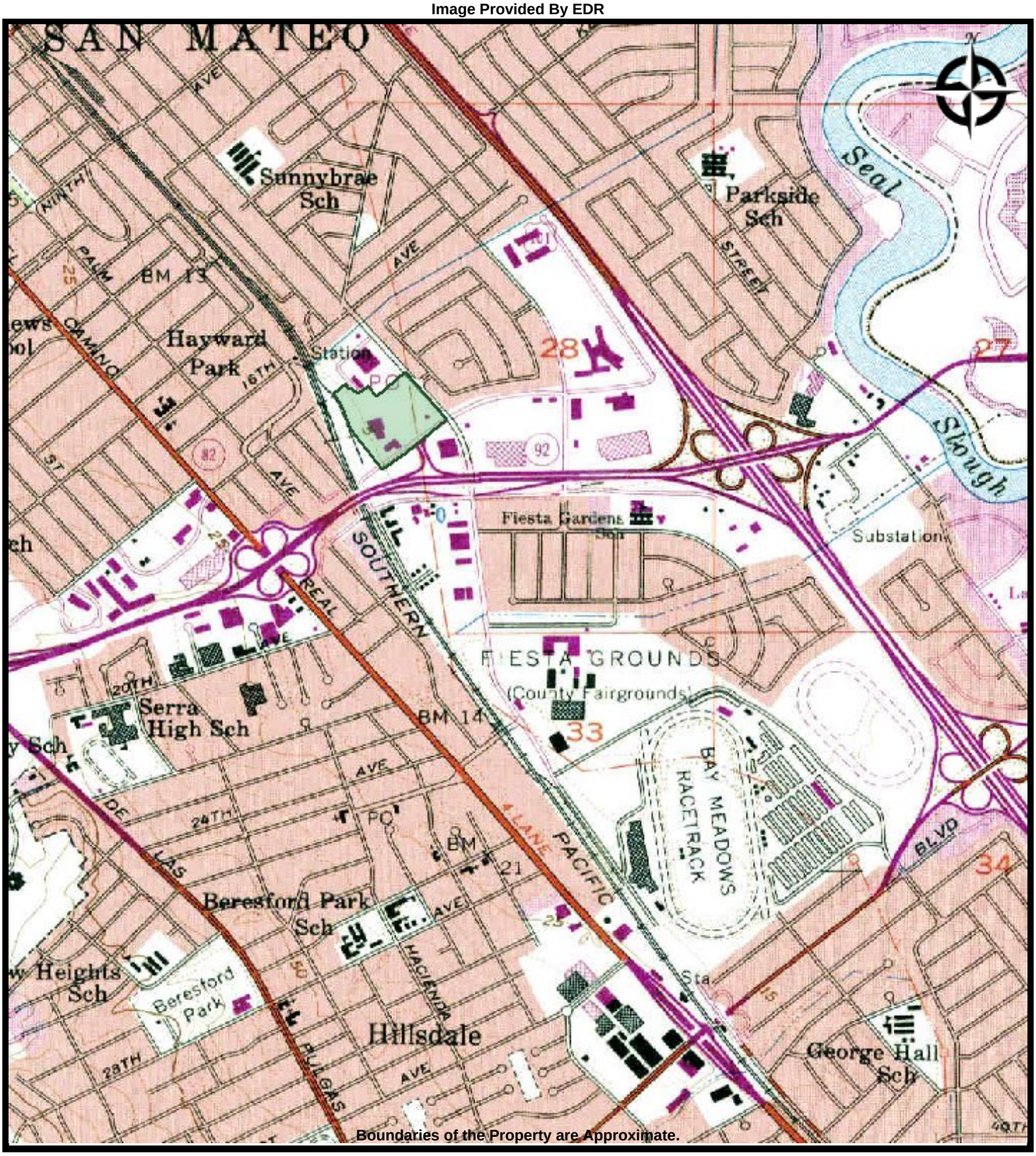

VERSAR

TOPOGRAPHIC MAP 1973
STATION PARK GREEN
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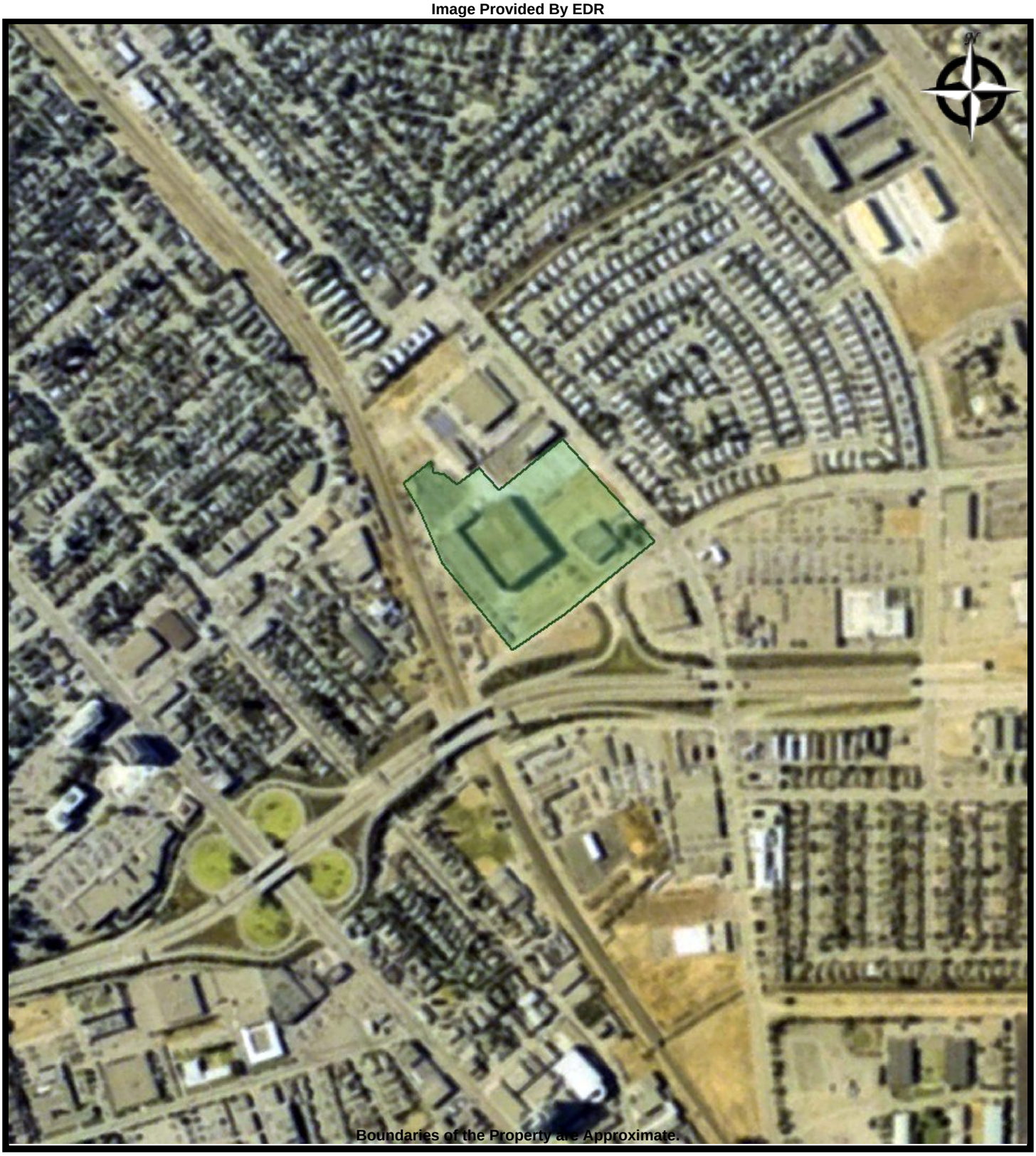
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger
DATE: 11/26/2013
DRAWN BY: Nicole Hastings
PROJ. #: 105071.0053.001

Image Provided By EDR

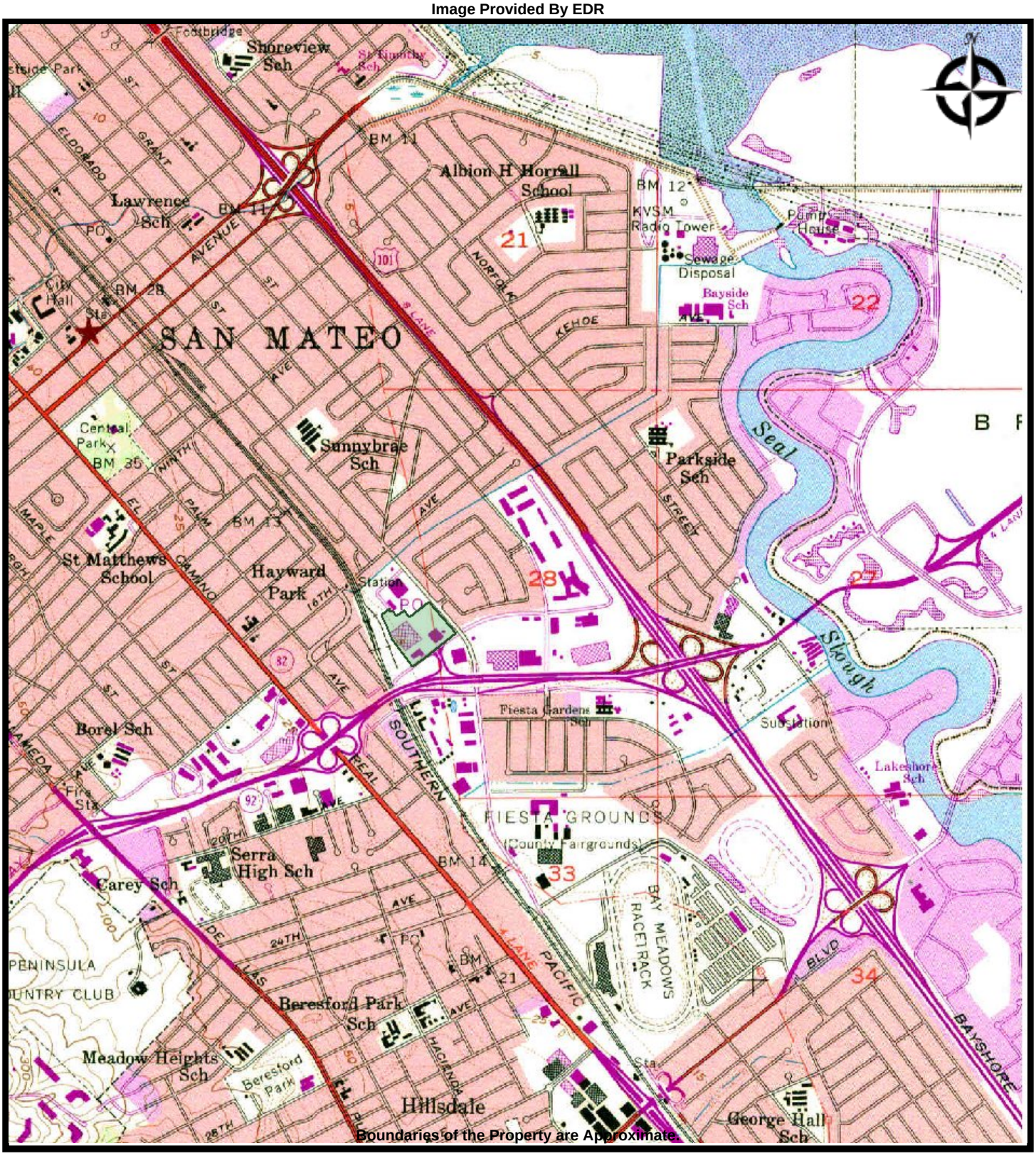


VERSAR

AERIAL PHOTOGRAPH 1974
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR



VERSAR

TOPOGRAPHAIC MAP 1980
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger
DATE: 11/26/2013
DRAWN BY: Nicole Hastings
PROJ. #: 105071.0053.001

Marc R. Mullaney

From: Marc R. Mullaney
Sent: Tuesday, September 20, 2016 2:39 PM
To: 'cardonag@samtrans.com'
Subject: Former Asphalt Plant On Concar Dr., San Mateo, CA 94402

Gary,

We have let this project sit for a little while. All of the data we have is in Geotracker for Station Park Green. We still think there is enough data to open a site (we already have). It is time to get together and talk about moving this site forward. Let me know when you have some time. Thanks.

Marc Mullaney, PG # 7438
Hazardous Materials Specialist
Groundwater Protection Division
Environmental Health Services Department
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA 94403
650-372-6289 direct
650-627-8244 fax
mmullaney@smcgov.org

Marc R. Mullaney

From: Timothy Berger <berger@geoconinc.com>
Sent: Thursday, September 29, 2016 9:00 AM
To: Marc R. Mullaney
Subject: RE: Regarding location of Station Park Green Boring B12

Great!

From: Marc R. Mullaney [mailto:MMullaney@smcgov.org]
Sent: Wednesday, September 28, 2016 10:31 PM
To: Timothy Berger <berger@geoconinc.com>
Subject: Re: Regarding location of Station Park Green Boring B12

Thanks, I can use that.

From: Timothy Berger <berger@geoconinc.com>
Sent: Wednesday, September 28, 2016 4:33:29 PM
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The following para. is from Versar's Phase I ESA of the SPG property prepared on behalf of Essex. The SLIC listing refers to the entire corridor, and we did not find specific references supporting the SLIC listing.

"The Caltrain Corridor (San Francisco to Santa Clara) is listed in the SLIC database and adjoins portions of the Site. The Caltrain corridor is reported to contain TPH and metals in soil with the case beginning in October 2001 and case closure on December 3, 2003. TPH in groundwater is likely to occur within the corridor, and has been historically demonstrated at the Site. The Caltrain corridor adjoins portions of the Site and is within the American Society for Testing Materials (ASTM) Critical Distance of the Site. Based on the facility being within the critical distance of the Site with similar impacts that have been identified at the Site, the Caltrain corridor presents a pVEC to the Site."

Regarding data indicative of contamination beneath the Caltrain corridor, my recollection is that pertains to two Vail-related wells proximal to the western boundary of the corridor that contain VOCs, as also described in the Phase I.

"Vail Burner & Oil (1741 Leslie), is located approximately 250 feet west and up gradient to the Site, beyond the adjoining Cal Train station and rail right-of-way, and has the potential to impact the Site. This facility has an open LUST case involving a release of diesel to soil and groundwater. A review of a groundwater monitoring report indicated that the monitoring wells closest to the Site are impacted by TPH-diesel and CVOC. The TPH-d and Chlorinated Volatile Organic Compound (CVOC) impacts from this facility have not been defined to the east (towards the Site) and as such, this facility represents an off-Site REC and pVEC to the Site."

Given what we found on the SPG property in the western area with respect to heavy-weight TPH, at or close to free-product levels in some locations, it seems reasonable to assume that similar conditions exist within the Caltrain property where the same or similar historical features and uses were located. It is unfortunate that contamination of the abandoned storm drain line bounding the CalTrain and SPG properties has clouded and possibly concealed evidence of contaminants occurring along and/or migrating across the boundary from the Caltrain side.

- Tim

From: Marc R. Mullaney [mailto:MMullaney@smcgov.org]
Sent: Monday, September 26, 2016 2:52 PM
To: Timothy Berger <berger@geoconinc.com>
Subject: Re: Regarding location of Station Park Green Boring B12

Thanks. It helps some. The other question I have is that the Versar report indicates knowledge of a spill on Caltrain tracks and implies that there was data to show contamination on/under the parking lot area. This should be in addition to the historical UST location of Vail Burner on the west side of the tracks?? Thanks.

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Sent: Friday, September 23, 2016 4:17:36 PM
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Subject: Regarding location of Station Park Green Boring B12

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After reviewing figures prepared by Versar and Geocon showing the B12 location, I believe the location of boring B12 is relatively accurate in both sets of figures, representative versions of which are attached. The appearance of a difference may be attributed to two features of the Versar Phase II ESA figure, in which the yellow property boundary line appears to be drawn somewhat east of the actual boundary, which is better depicted on the Versar Supplemental Phase II ESA figure and the attached Geocon figure. Second, the icon representing the location of boring B12 appears to be larger on the initial Versar figure, therefore less precisely located than subsequent figures.

Additionally, review of the boring log for B3 of the Boundary TPH investigation indicates the boring intersected the stormdrain line that was found to be contaminated during Site grading and cleanup in that area. The boring log for B12, though a hydropunch and lacks soil observational detail, also suggests proximity to a shallow saturated horizon (see also the comments at the bottom of the log). This suggests that the two borings are relatively near one another.

I hope this information is helpful to you.

Sincerely,

Tim Berger, PG, CEG, HG | *Senior Geologist*
GEOCON CONSULTANTS, INC.
3160 Gold Valley Drive, Suite 800, Rancho Cordova, California 95742
P|916.852.9118 ext. 509 M|916.849.3258
berger@geoconinc.com / www.geoconinc.com / Facebook / Linkedin

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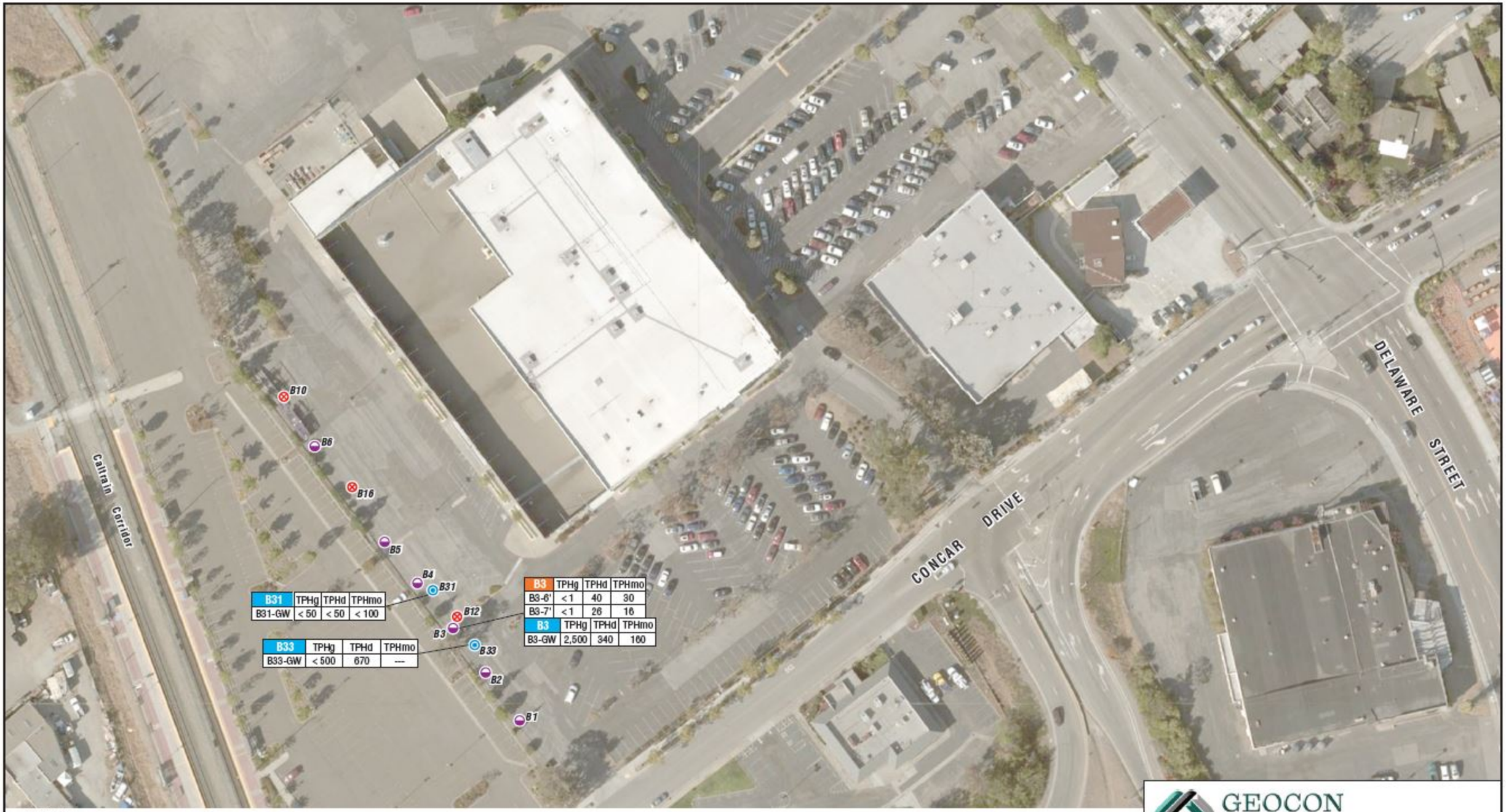
Geotechnical Engineering Environmental Services Engineering Geology Construction Inspection
Land Development Transportation Infrastructure Institutional Brownfields/Redevelopment Natural Resources



LEGEND:

B16 Approximate Boring Location (Versar Phase II Environmental Site Assessment)

B33 Approximate Boring Location (Versar Supplemental Phase II Environmental Site Assessment)

B6 Approximate Boring Location (Geocon TPH Assessment)

TPHg = Total Petroleum Hydrocarbons as Gasoline
TPHd = Total Petroleum Hydrocarbons as Diesel
TPHmo = Total Petroleum Hydrocarbons as Motor Oil
ND = Not Detected
--- = Not Analyzed
GW = Groundwater

N

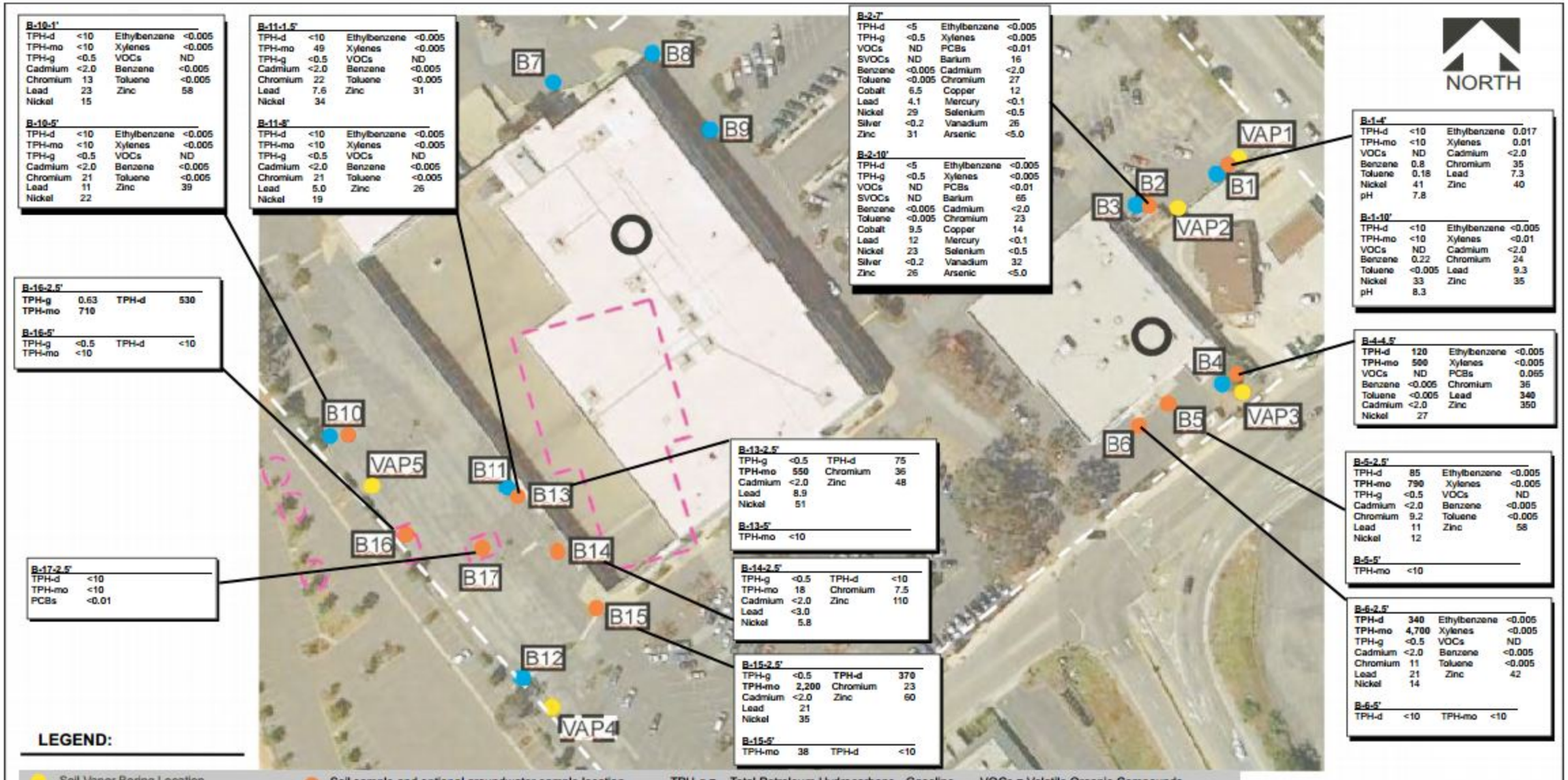
0 80
Scale in Feet

GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green
1700 South Delaware Street
San Mateo, California

TPH at Caltrain Boundary

E8809-02-02	July 2015	Figure 4



LEGEND:

- Soil Vapor Boring Location
- Groundwater only sample location
- Soil sample and optional groundwater sample location and # of borings in that location, if more than one.

Values in bold exceed regulatory screening level

Analytical results presented in milligrams per kilogram

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds

Drawn By: DS	
Date: 4/5/2014	
Scale: Not to Scale	
Versar Project # 105071.0053.002	

VERSAR

SOIL ANALYTICAL RESULTS
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 3

Drawn By: DS	
Date: 11/14/2014	
Scale: Not to Scale	

VERSAR

SAMPLING LOCATIONS AND ANALYTES
SUPPLEMENTAL PHASE II
Station Park Green
1700, 1750 and 1790 South Delaware Street

Figure 2

PROJECT NO. **E8809-02-02 Station Park Green**

BORING NO. B3

DATE DRILLED 4/29/2015 WATER LEVEL (ATD) _____

EQUIPMENT Direct-push DRILLER Penecore

DEPTH IN FEET	BLOW COUNT	SAMPLE NO.	LITHOLOGY	SOIL DESCRIPTION	SOIL (USCS)	HEADSPACE (PPM)
1				**3 INCHES ASPHALT CONCRETE**		
				Medium dense, moist, various color: brown, yellowish brown, gray, Silty Sandy GRAVEL, with some clayey areas	GM	0.3
3				Medium dense, moist, brown, coarse SAND with some gravel	SW	
5	6			Medium dense, moist, dark brown to black and other crushed rock colors, Clayey GRAVEL with sand	GC	
6		B3-6 1010		- diesel odor		
7		B3-7 1015		Medium stiff, moist, mottled olive and brown CLAY, with some silt and fine sand	CL	14
9				Medium stiff, moist, brown, Sandy CLAY	CL	
10		B3-10 1025		- clayey sand	SC	1.1
11				Medium stiff, moist, brown, Gravelly Sandy CLAY	CL	
14				Soft to medium stiff, moist, brown with olive tracks, CLAY	CL	
18		B3-17.5 1035		- moister		
22					CL	
23				Stiff, moist, brown, Sandy CLAY		0.3
24						

ENV_NO_WELL ES809-02-02 SPG BORINGS.GPJ 06/11/15

BORING ELEVATION:

ENGINEER/GEOLOGIST: **Chris Merritt**

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 4'
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: 11'
Drilling Contractor: Cascade Drilling	Boring Location: Southwest parking lot
Driller: Artemio Villegas	

VERSAR

BORING NO: B-12

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.1
						FL		Subrounded 0.5"-1" gravel, well-graded medium sand and crushed rock, moist, loose, no odor, no staining, 20% fines, likely fill.	
2									
4				▽					0.2
								grades to wet no staining, 20% fines, likely fill.	
								Lithology not observed due to Hydropunch sample method.	
6									
8									
10				▽					
12									
14									
16									
18									
20								Terminated at 20' bgs.	

Comments: Hand auger to 5' bgs. Water encountered at 4' bgs, believed to be perched. Hydropunch advanced to 20' bgs, groundwater sample B-12 collected at 1515. Free product in sample; odor and appearance indicate motor oil or hydraulic fluid.

Marc R. Mullaney

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3160 Gold Valley Drive, Suite 800, Rancho Cordova, California 95742
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berger@geoconinc.com / www.geoconinc.com / Facebook / Linkedin

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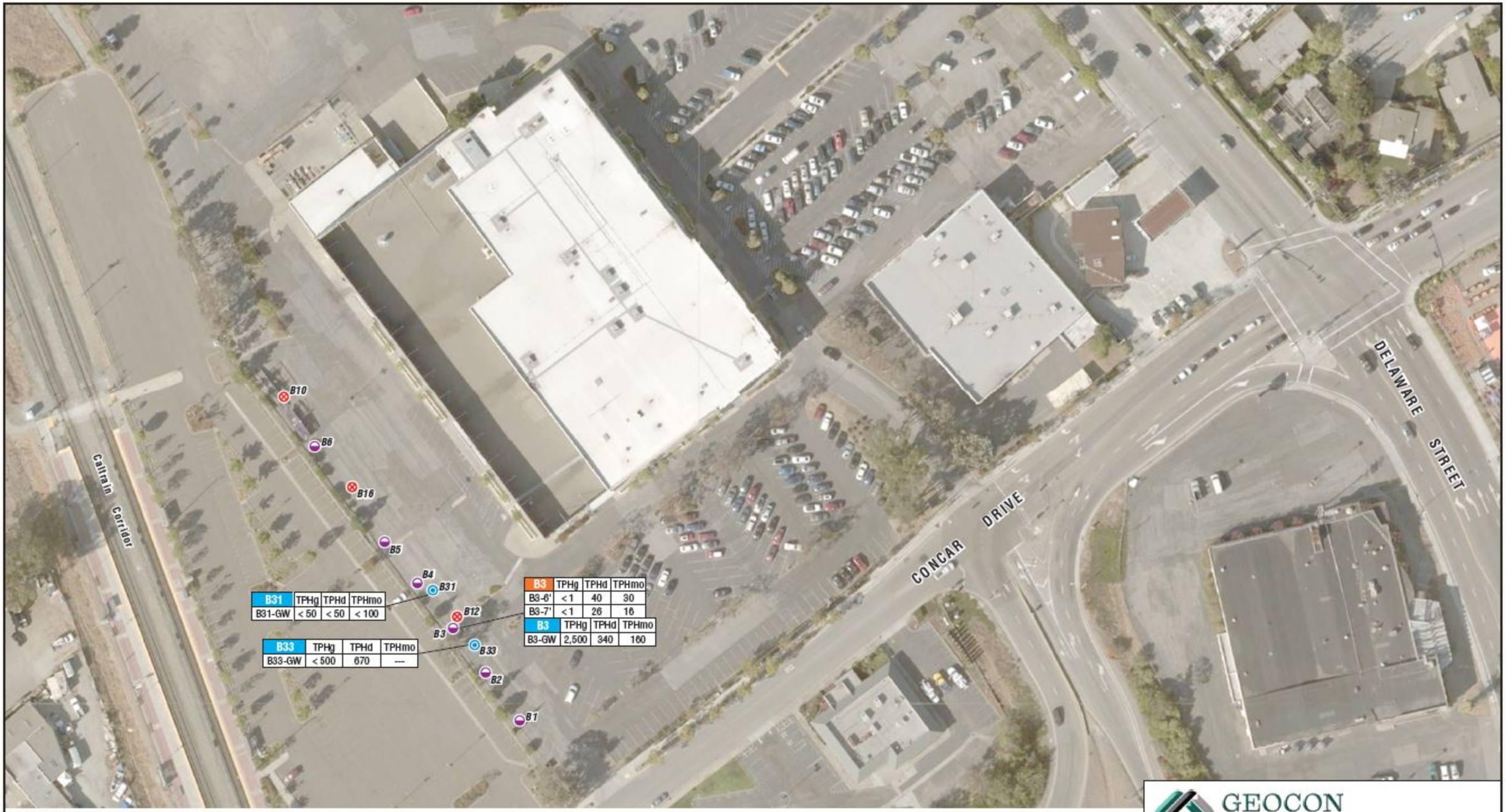
Geotechnical Engineering Environmental Services Engineering Geology Construction Inspection
Land Development Transportation Infrastructure Institutional Brownfields/Redevelopment Natural Resources



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Scale in Feet

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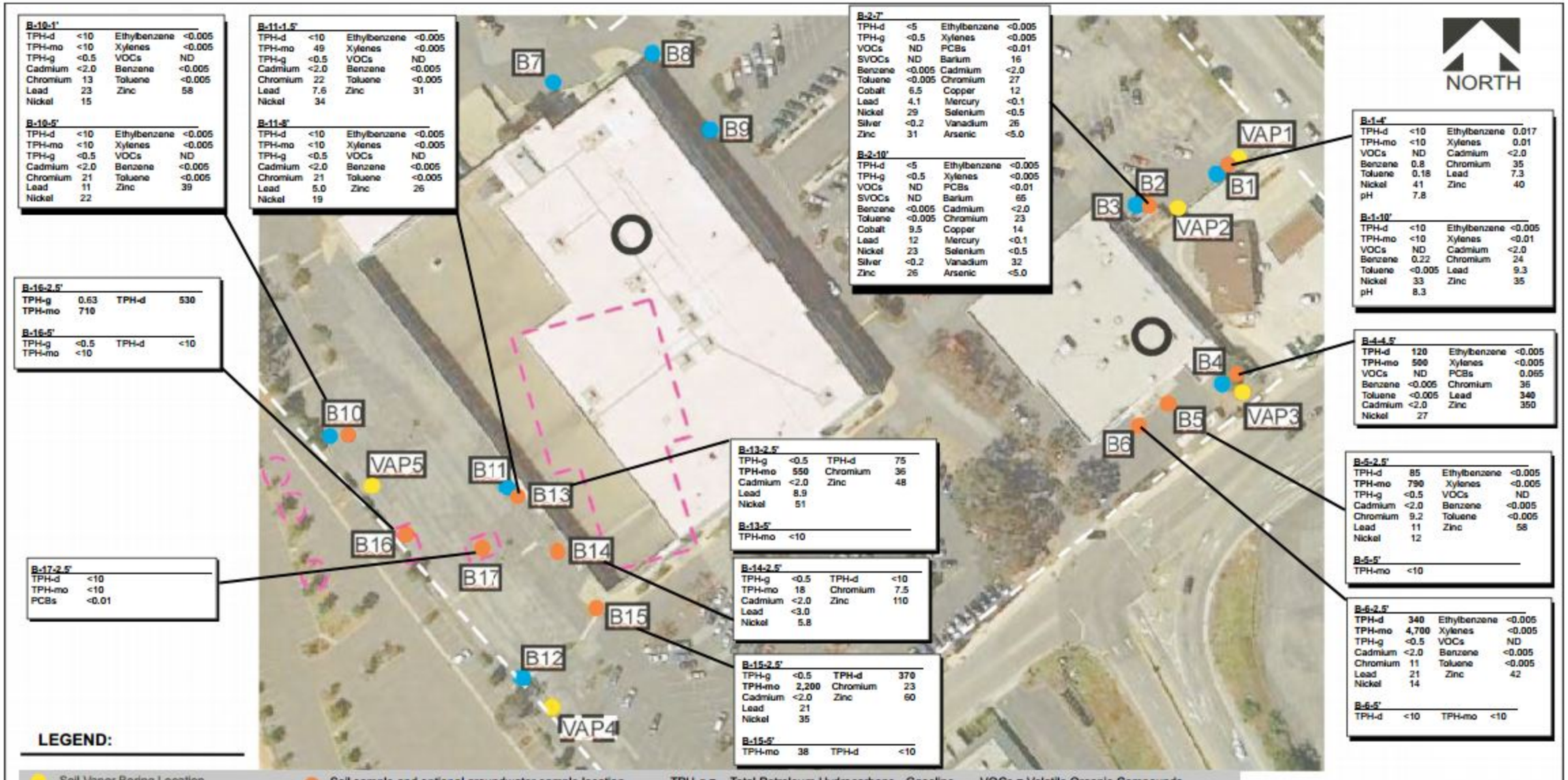
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green
1700 South Delaware Street
San Mateo, California

TPH at Caltrain Boundary

E8809-02-02	July 2015	Figure 4



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Drawn By: DS	
Date: 4/5/2014	
Scale: Not to Scale	
Versar Project # 105071.0053.002	

VERSAR

SOIL ANALYTICAL RESULTS
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 3

Drawn By: DS	
Date: 11/14/2014	
Scale: Not to Scale	

VERSAR

SAMPLING LOCATIONS AND ANALYTES
SUPPLEMENTAL PHASE II
Station Park Green
1700, 1750 and 1790 South Delaware Street

Figure 2

PROJECT NO. **E8809-02-02 Station Park Green**

BORING NO. B3

DATE DRILLED 4/29/2015 WATER LEVEL (ATD) _____

EQUIPMENT Direct-push DRILLER Penecore

DEPTH IN FEET	BLOW COUNT	SAMPLE NO.	LITHOLOGY	SOIL DESCRIPTION	SOIL (USCS)	HEADSPACE (PPM)
1				**3 INCHES ASPHALT CONCRETE**		
				Medium dense, moist, various color: brown, yellowish brown, gray, Silty Sandy GRAVEL, with some clayey areas	GM	0.3
3				Medium dense, moist, brown, coarse SAND with some gravel	SW	
5	6			Medium dense, moist, dark brown to black and other crushed rock colors, Clayey GRAVEL with sand	GC	
6		B3-6 1010		- diesel odor		
7		B3-7 1015		Medium stiff, moist, mottled olive and brown CLAY, with some silt and fine sand	CL	14
9				Medium stiff, moist, brown, Sandy CLAY	CL	
10		B3-10 1025		- clayey sand	SC	1.1
11				Medium stiff, moist, brown, Gravelly Sandy CLAY	CL	
14				Soft to medium stiff, moist, brown with olive tracks, CLAY	CL	
18		B3-17.5 1035		- moister		
22					CL	
23				Stiff, moist, brown, Sandy CLAY		0.3
24						

ENV_NO_WELL ES809-02-02 SPG BORINGS.GPJ 06/11/15

BORING ELEVATION:

ENGINEER/GEOLOGIST: **Chris Merritt**

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 4'
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: 11'
Drilling Contractor: Cascade Drilling	Boring Location: Southwest parking lot
Driller: Artemio Villegas	

VERSAR

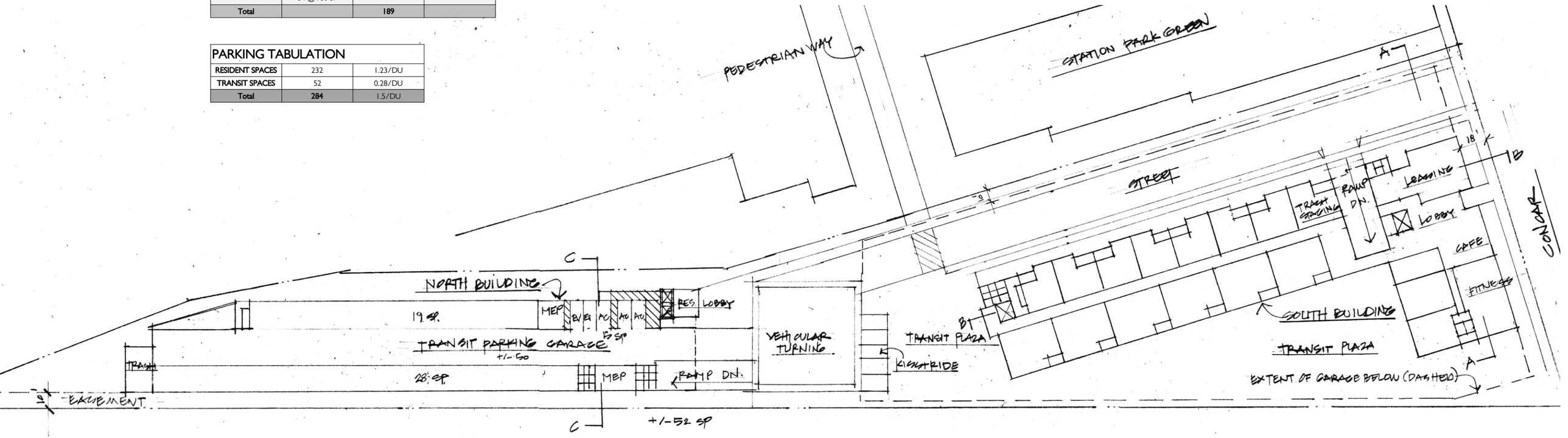
BORING NO: B-12

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.1
						FL		Subrounded 0.5"-1" gravel, well-graded medium sand and crushed rock, moist, loose, no odor, no staining, 20% fines, likely fill.	
2									
4				▽					0.2
								grades to wet no staining, 20% fines, likely fill.	
								Lithology not observed due to Hydropunch sample method.	
6									
8									
10				▽					
12									
14									
16									
18									
20								Terminated at 20' bgs.	

Comments: Hand auger to 5' bgs. Water encountered at 4' bgs, believed to be perched. Hydropunch advanced to 20' bgs, groundwater sample B-12 collected at 1515. Free product in sample; odor and appearance indicate motor oil or hydraulic fluid.

UNIT TABULATION			
STUDIO	20 @ 540 SF	20	10%
1 BEDROOMS	4 @ 800 SF	94	50%
	13 @ 700 SF		
	9 @ 750 SF		
	67 @ 650 sf		
	1 @ 610 SF		
2 BEDROOMS	16 @ 816 SF	75	40%
	5 @ 1100 SF		
	54 @ 960 SF		
Total		189	

PARKING TABULATION		
RESIDENT SPACES	232	1.23/DU
TRANSIT SPACES	52	0.28/DU
Total	284	1.5/DU



PROJECT N

0' 15' 30' 60'

SEIDEL ARCHITECTS

SARES REGIS

THE GUZZARDO PARTNERSHIP INC.
Landscape Architects · Land Planners

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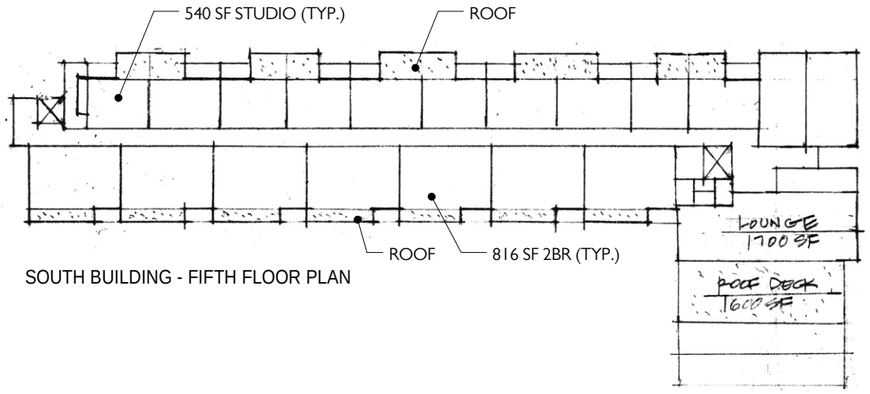
HAYWARD PARK STATION

SAN MATEO, CA

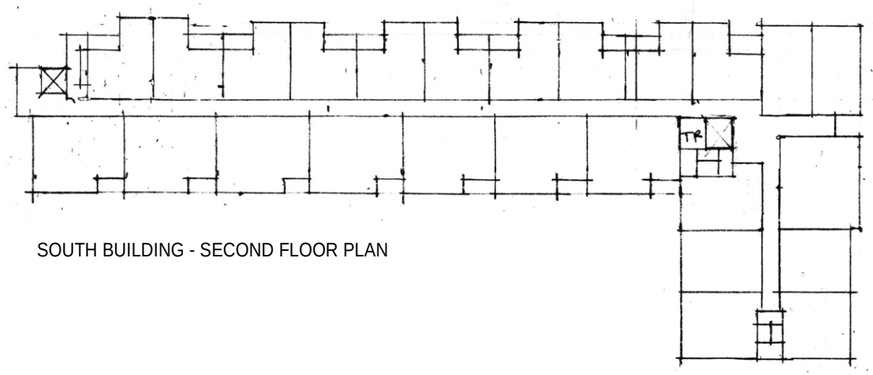
A1.0

SITE PLAN

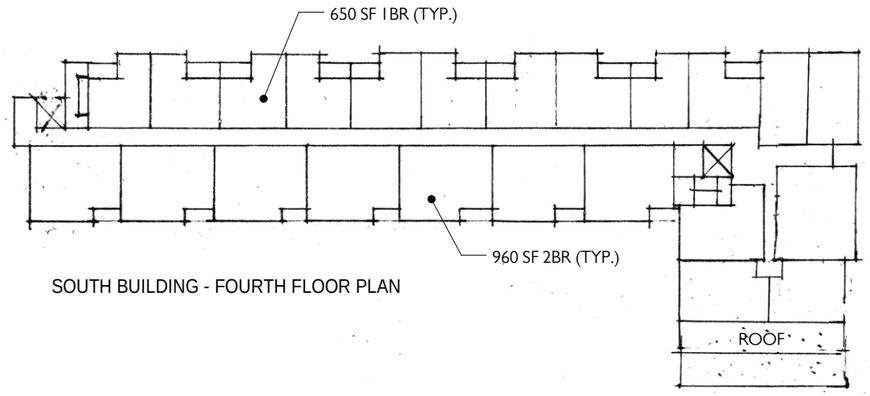
07/28/2016



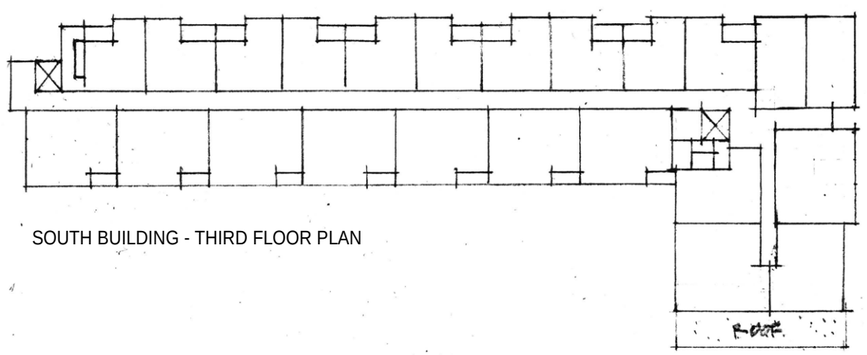
SOUTH BUILDING - FIFTH FLOOR PLAN



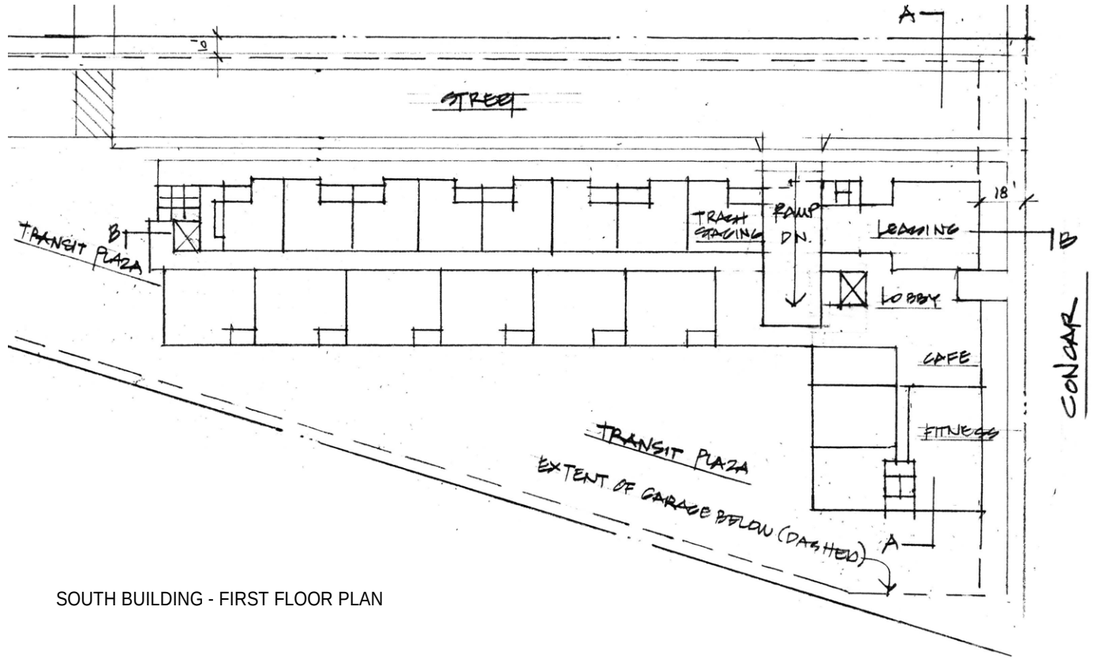
SOUTH BUILDING - SECOND FLOOR PLAN



SOUTH BUILDING - FOURTH FLOOR PLAN



SOUTH BUILDING - THIRD FLOOR PLAN



SOUTH BUILDING - FIRST FLOOR PLAN

0' 15' 30' 60'

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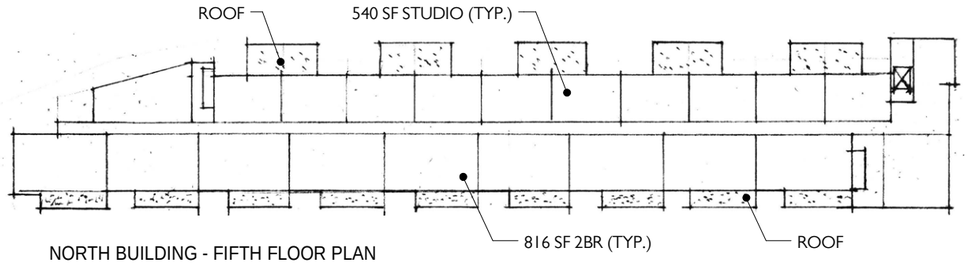
HAYWARD PARK STATION

SAN MATEO, CA

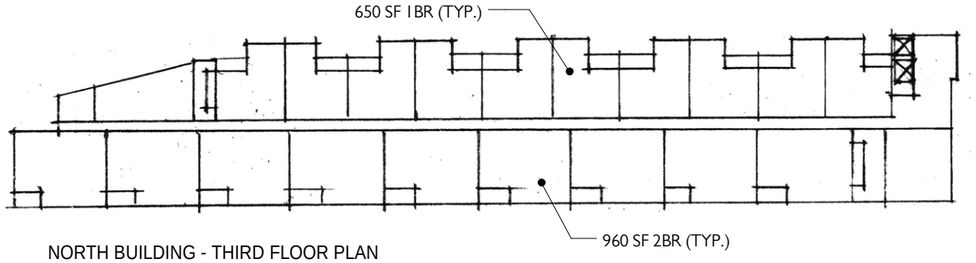
A2.0

SOUTH BUILDING

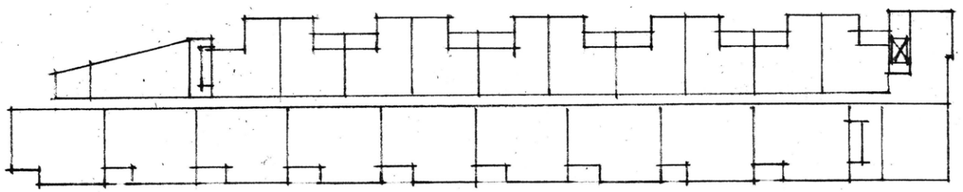
07/28/2016



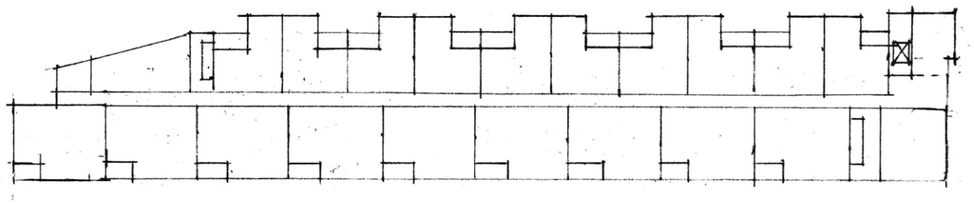
NORTH BUILDING - FIFTH FLOOR PLAN



NORTH BUILDING - THIRD FLOOR PLAN



NORTH BUILDING - FOURTH FLOOR PLAN



NORTH BUILDING - SECOND FLOOR PLAN

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HAYWARD PARK STATION

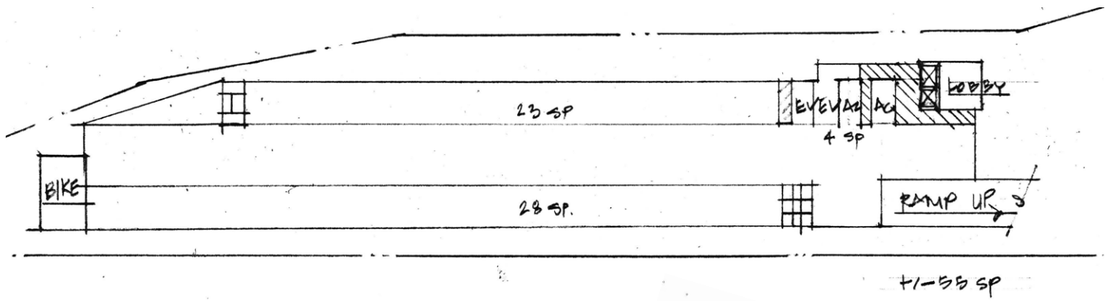
SAN MATEO, CA

0' 15' 30' 60'

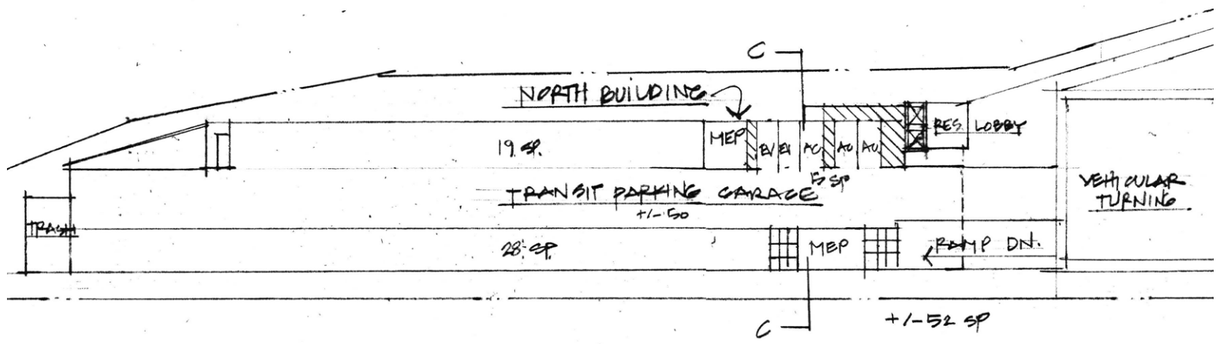
A2.1

NORTH BUILDING

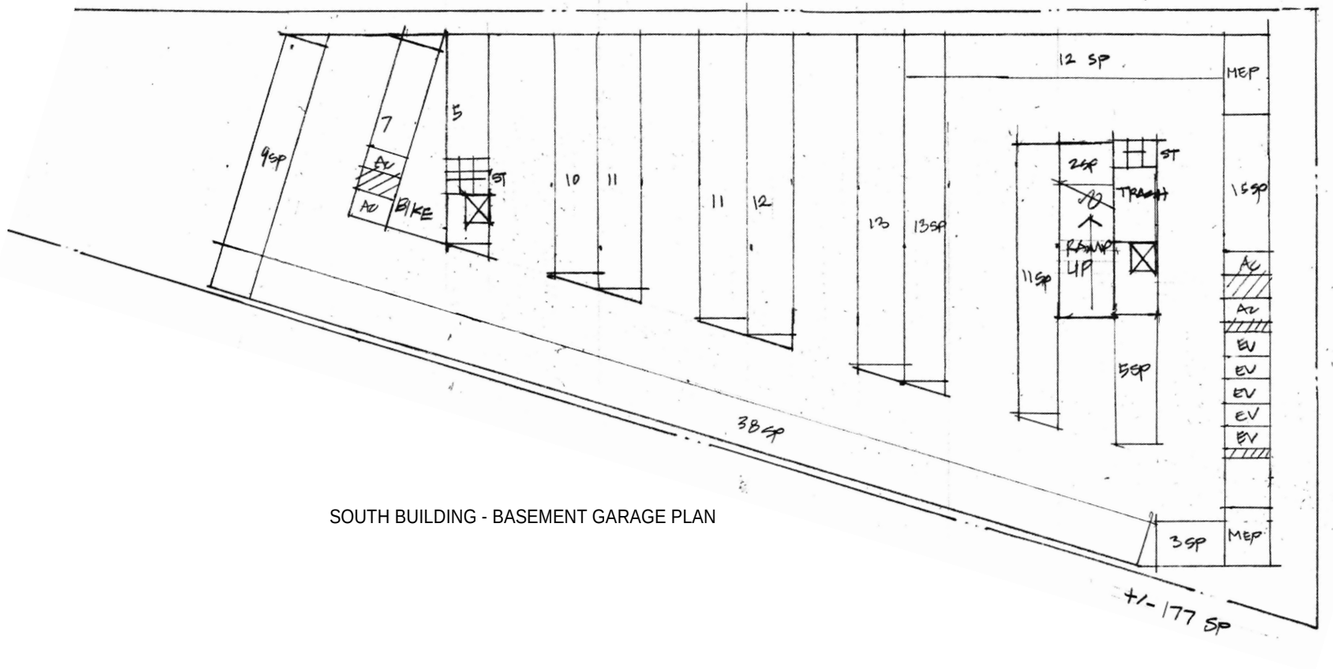
07/28/2016



NORTH BUILDING - BASEMENT GARAGE PLAN



NORTH BUILDING - FIRST FLOOR GARAGE PLAN



SOUTH BUILDING - BASEMENT GARAGE PLAN

0' 15' 30' 60'

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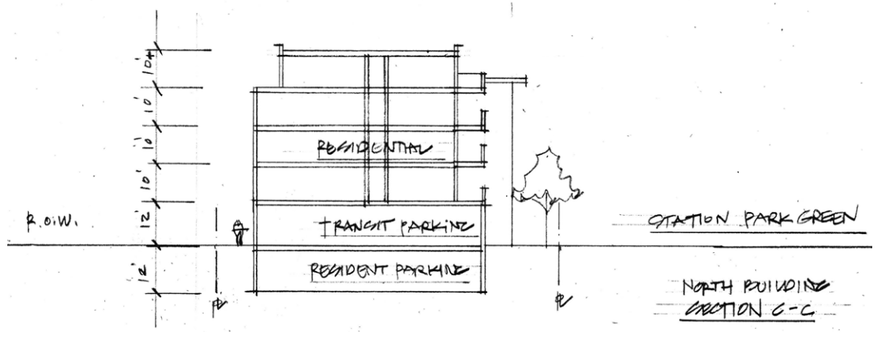
HAYWARD PARK STATION

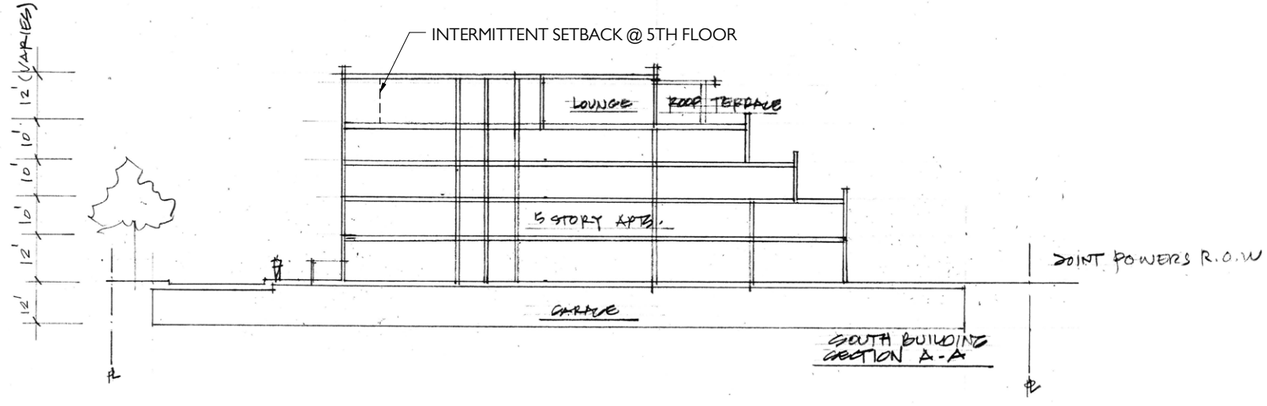
SAN MATEO, CA

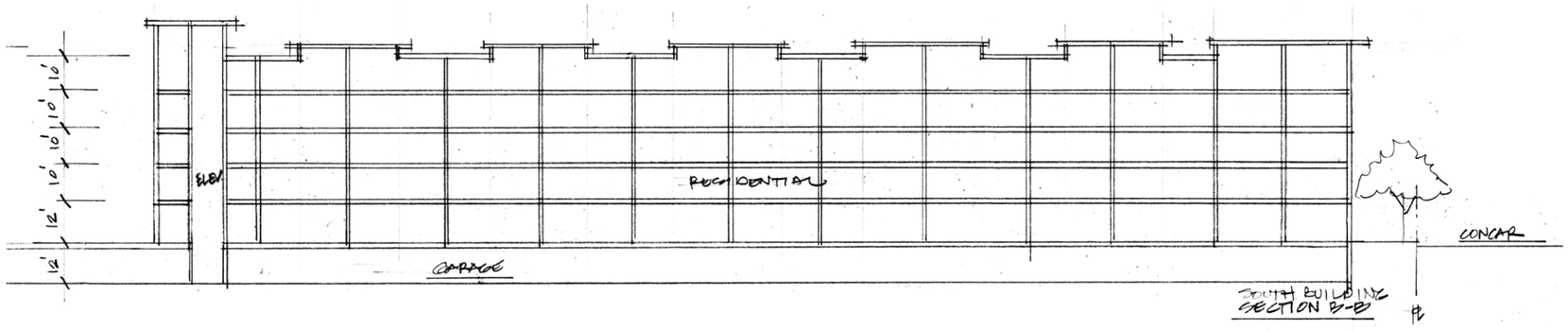
A2.2

GARAGE PLANS

07/28/2016







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HAYWARD PARK STATION

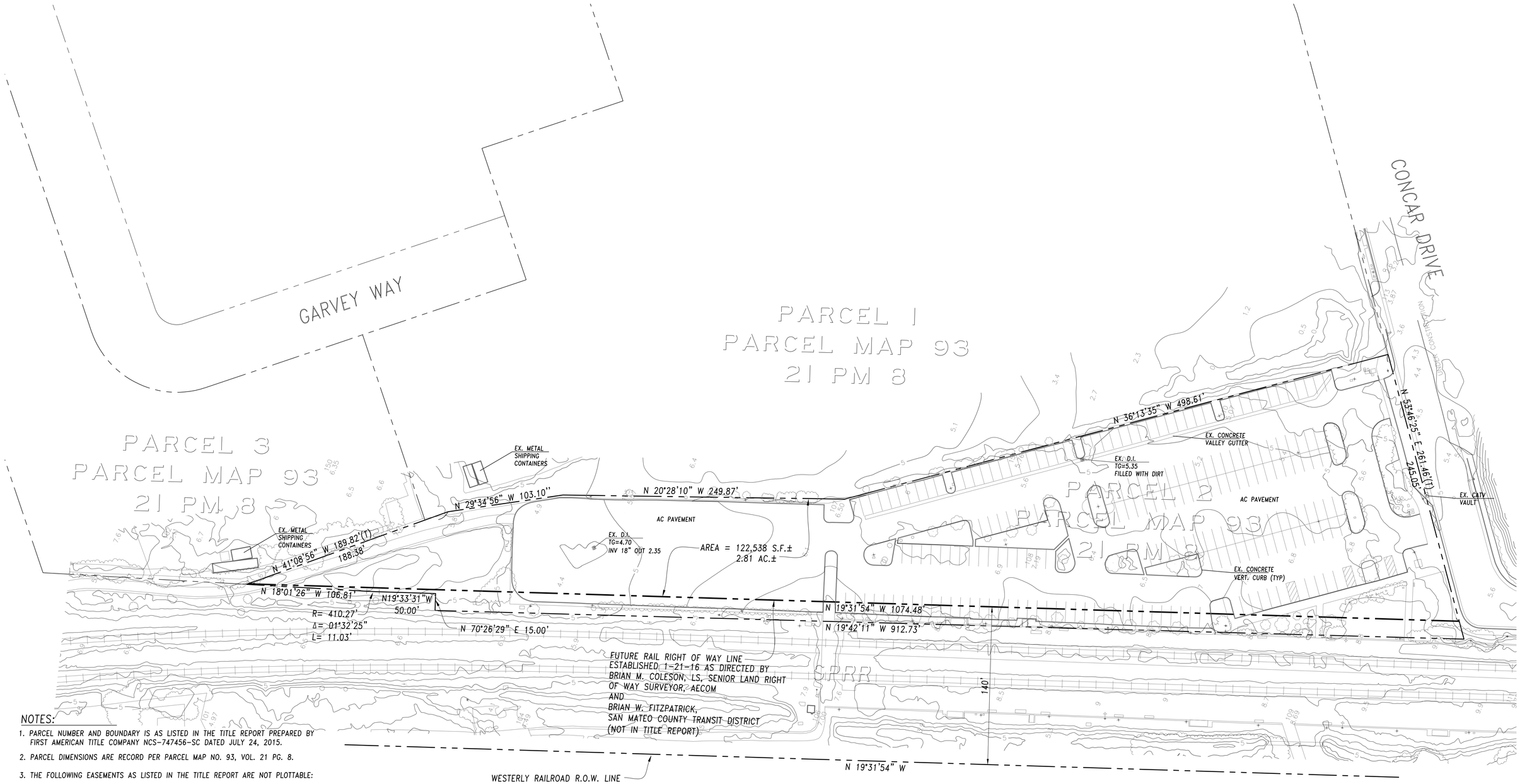
SAN MATEO, CA

0' 10' 20' 40'

A3.0

BUILDING SECTIONS

07/28/2016



NOTES:

1. PARCEL NUMBER AND BOUNDARY IS AS LISTED IN THE TITLE REPORT PREPARED BY FIRST AMERICAN TITLE COMPANY NCS-747456-SC DATED JULY 24, 2015.
2. PARCEL DIMENSIONS ARE RECORD PER PARCEL MAP NO. 93, VOL. 21 PG. 8.
3. THE FOLLOWING EASEMENTS AS LISTED IN THE TITLE REPORT ARE NOT PLOTTABLE:

AN EXCEPTION #4 – EASEMENT FOR RIGHT OF WAY RECORDED MAY 2, 1902 IN BOOK 94 OF DEEDS AT PAGE 522, IN FAVOR OF SUNSET TELEPHONE AND TELEGRAPH CO.

EXCEPTION #5 – AN EASEMENT FOR GAS AND PIPELINES RECORDED JULY 18, 1929 IN BOOK 429 OF OFFICIAL RECORDS AT PAGE 140, IN FAVOR OF PG & E.

EXCEPTION #6 – AN EASEMENT FOR POLES AND WIRES RECORDED NOVEMBER 9, 1929 IN BOOK 444 OF OFFICIAL RECORDS AT PAGE 272, IN FAVOR OF PG & E.

EXCEPTION #7 – AN EASEMENT FOR UNDERGROUND CABLES RECORDED APRIL 18, 1962 IN BOOK 4189 OF OFFICIAL RECORDS AT PAGE 312, IN FAVOR OF PT & T.

EXCEPTION #8 – AN EASEMENT FOR UNDERGROUND CABLES RECORDED APRIL 18, 1962 IN BOOK 4189 OF OFFICIAL RECORDS AT PAGE 314, IN FAVOR OF PT & T.

AERIAL PHOTOGRAPHY

PREPARED BY GEOWING MAPPING INC.
DATE OF FLIGHT: 10-16-2016
CONTOUR INTERVAL = 1 FOOT

BASIS OF ELEVATIONS

VERTICAL DATUM IS CITY OF SAN MATEO DATUM.
BM#035-008, MONUMENT PIN IN CENTERLINE
MONUMENT AT 16TH AVENUE CHANNEL & DELAWARE
STREET. ELEV. 0.937.

BASIS OF BEARINGS

CALIFORNIA GRID ZONE III.

LEGEND

- EXTERIOR BOUNDARY LINE
- APPROXIMATE NEW PROPERTY LINE
- ADJACENT PROPERTY LINE

0 20 40 80 120
0 1 2 3

T:\818-SARES REGIS\818-029 Hayward Park\Survey\Master Survey Drawings\Boundary Drawings\UPDATED BOUNDARY EXHIBIT CAL GRID B.O.B..dwg© 04:41:21 PM

SARES-REGIS GROUP

901 MARINERS ISLAND BOULEVARD, SUITE 700
SAN MATEO, CA 94404

NO.	DATE	ISSUE / REVISION DESCRIPTION	BY
1			
2			
3			
4			
5			
6			
7			

WILSEY HAM
Engineering, Surveying & Planning
3130 La Selva Street, Suite 100
San Mateo, CA 94403
650.349.2151

Project Mgr.:		
Project Eng.:		
Designer:		
Checked:		
Drawn:		
Plotted:	phild	11/07/16
	BY	DATE

UPDATED BOUNDARY EXHIBIT
BASED ON 140' FROM R.R. ROW
HAYWARD PARK STATION SITE

CITY OF SAN MATEO SAN MATEO COUNTY CALIFORNIA

SHEET 1 OF 1
PROJ. NO.: 818-028
SCALE: 1"=40'
DATE: NOVEMBER 7, 2016

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

April 18, 2018

SMCo Case #119191 / RO2243
APN: 035-200-999

Stephen Chao
Peninsula Corridor Joint Powers Board (PCJPB)
1250 San Carlos Avenue
San Carlos, CA 94070

SUBJECT: PETROLEUM ADJACENT TO NORTHEAST SIDE OF HAYWARD PARK CALTRAIN STATION PARKING LOT, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

The San Mateo County Groundwater Protection Program (GPP) staff email dated January 20, 2016, notified Gary Cardona of your office that petroleum contamination was encountered during the redevelopment of the property at 1700 South Delaware Street and that the contamination appeared to originate from the parking lot of the Hayward Park CalTrain station (this parking lot was formerly occupied by an asphalt plant). Our email dated September 20, 2016, requested a meeting and Mr. Cordona replied he was going to refer the matter to your attention. No work has been reported to our office since that date.

Our concern is up to 4,100 mg/kg of total petroleum hydrocarbons as diesel (TPHd) and 31,000 mg/kg of TPH as motor oil (TPHmo) were reported in soil samples collected from Boring 30 and RE-3 and these locations were adjacent to the former asphalt plant (refer to attached figures). These TPH concentrations exceed Environmental Screening Levels established by the Regional Water Quality Control Board (RWQCB), are indicative of free product, and no evidence has been submitted to demonstrate the extent, stability, and impact of this contamination on human health and environment has been assessed. Therefore, GPP staff opened an environmental oversight case under our voluntary cleanup program in accordance with California Health and Safety Code (CH&SC) Sections 101480 and 25260.

GPP staff have identified PCJPB as a potential responsible party (PRP) for the contamination by virtue of property ownership. However, GPP staff reserve the right to modify the identification of PRPs should additional information supporting the change become available, such as the identification of other property owners and people who operated the asphalt facility. Please contact Gregory J. Smith, Water Protection Programs Supervisor, at (650) 372-6279 to appeal our decision designating PCJPB as a PRP if specific information can be provided demonstrating PCJPB does not meet the definition of a responsible party. Please note, PRPs may or may not have signed civil contracts, such as a property

sales agreement, requiring other parties to perform any or all environmental investigation and remedial actions required by government agencies; however, the responsible party is ultimately responsible for complying with all government agency requests under the CH&SC and Water Code.

This site was opened under San Mateo County's Voluntary Cleanup Program because the source of the contamination does not appear to be an identifiable underground storage tank. Voluntary cleanup sites require the PRPs to reimburse the lead government agency for oversight time. The current GPP staff billing rate is $198 per hour. GPP staff will mail to your attention under separate cover a Remedial Action Agreement (RAA) detailing our oversight and your responsibilities under our voluntary cleanup program, including the billing of our oversight time. Your signature on the RAA acknowledges an understanding and acceptance of these responsibilities.

GPP staff are willing to oversee the investigation and potential cleanup of the contamination. However, the RWQCB and Department of Toxic Substances Control (DTSC) will be notified and may elect to become the lead oversight agency. If you do not sign the RAA and no other party volunteers to execute a RAA with our office, then we will transfer the case to the RWQCB or DTSC or, if applicable, transfer the case in our mandatory Unified Program Agency program. Even if you sign the RAA, you can always request the RWQCB or DTSC to become the lead oversight agency through the Brownfields Memorandum of Agreement or State Site Designation process by contacting Ron Goloubow of the RWQCB at 510-622-2442 (Brownfields Memorandum of Agreement process) or Laurie Grouard of the DTSC at 916-323-3394 (Site Designation process).

GPP staff would like to meet with you and your representatives to detail our oversight and your responsibilities under our voluntary cleanup program and to answer any questions regarding this process. Please provide me by **May 24, 2018,** the dates and times you are available to meet and the contact information of the participants. I will inform you of the date and time of the meeting once I receive this information. Please contact me at (650) 372-6292 or at dmilano@smcgov.org if you have any questions.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

Attachments: Five figures from reports prepared for the 1700 South Delaware Street property

cc: State GeoTracker database
Cheryl Prowell, RWQCB (via cheryl.prowell@waterboards.ca.gov)
Julie Pettijohn, DTSC (via julie.pettijohn@dtsc.ca.gov)

GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

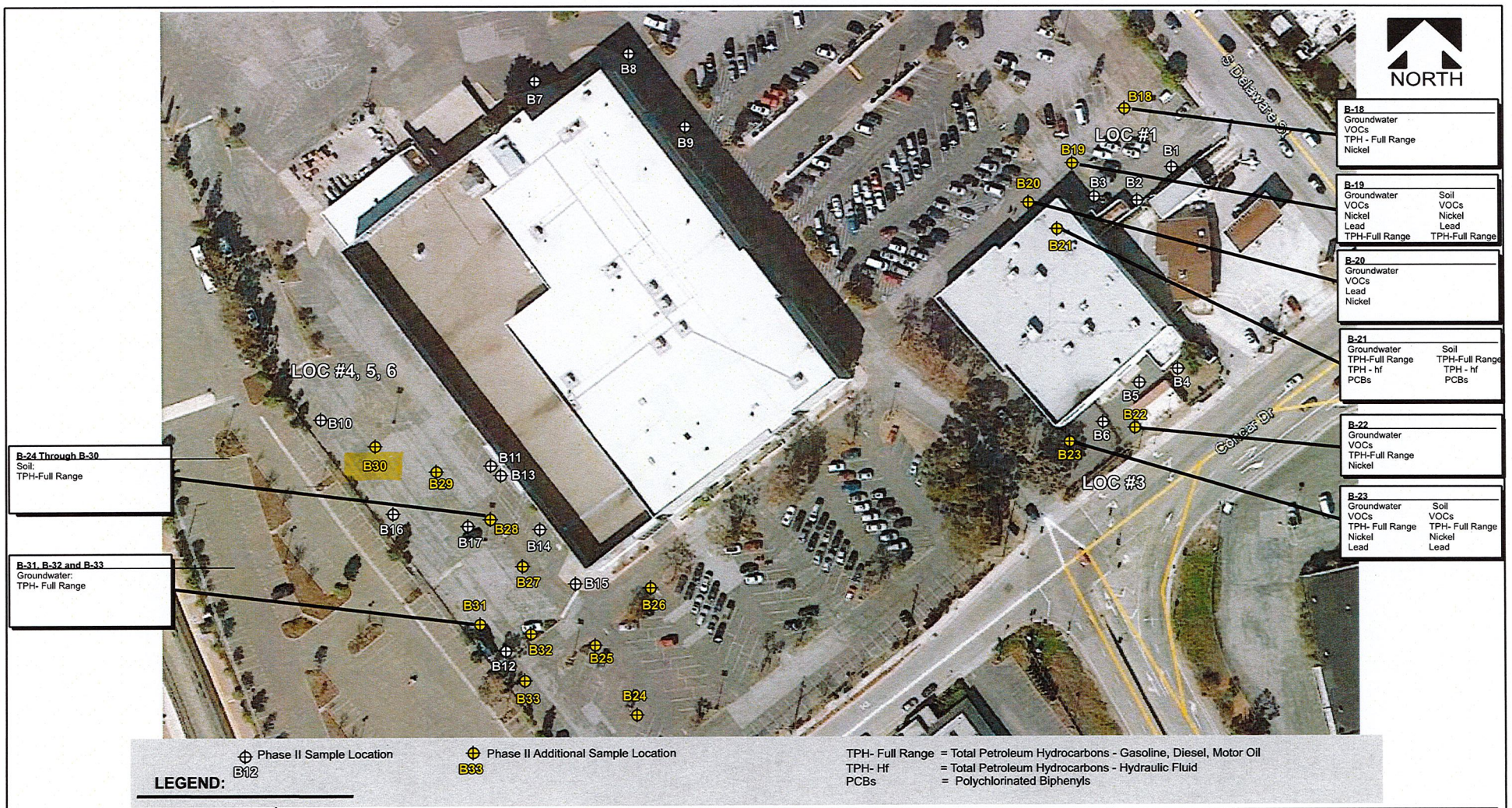
Station Park Green

1700 South Delaware Street, San Mateo, California

Site Former Layout Map – Action and Development Areas

E8809-02-02	February 2016	Figure 2

From 2-2-16 Report



Drawn By: DS	
Date: 11/14/2014	
Scale: Not to Scale	
Versar Project #105071.0053.002	

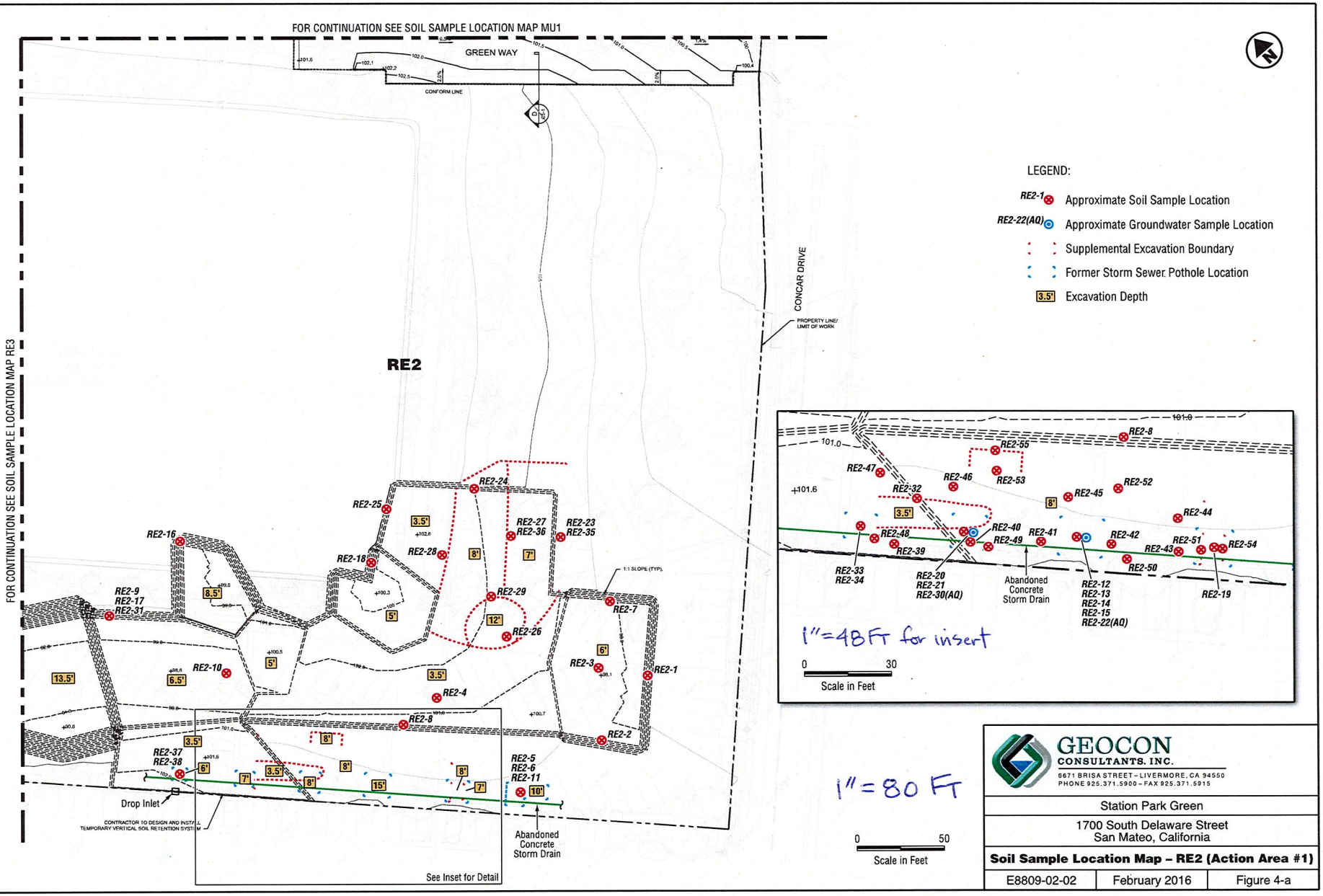
VERSAR

SAMPLING LOCATIONS AND ANALYTES
SUPPLEMENTAL PHASE II
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 2

1" ~ 122 FEET BASED ON SCALE OF FIGURE 2 IN 2-2-16 REPORT AND USING K-MART BLDG SIZE ON BOTH FIGURES TO SCALE THIS FIGURE

FROM 1-27-15 REPORT



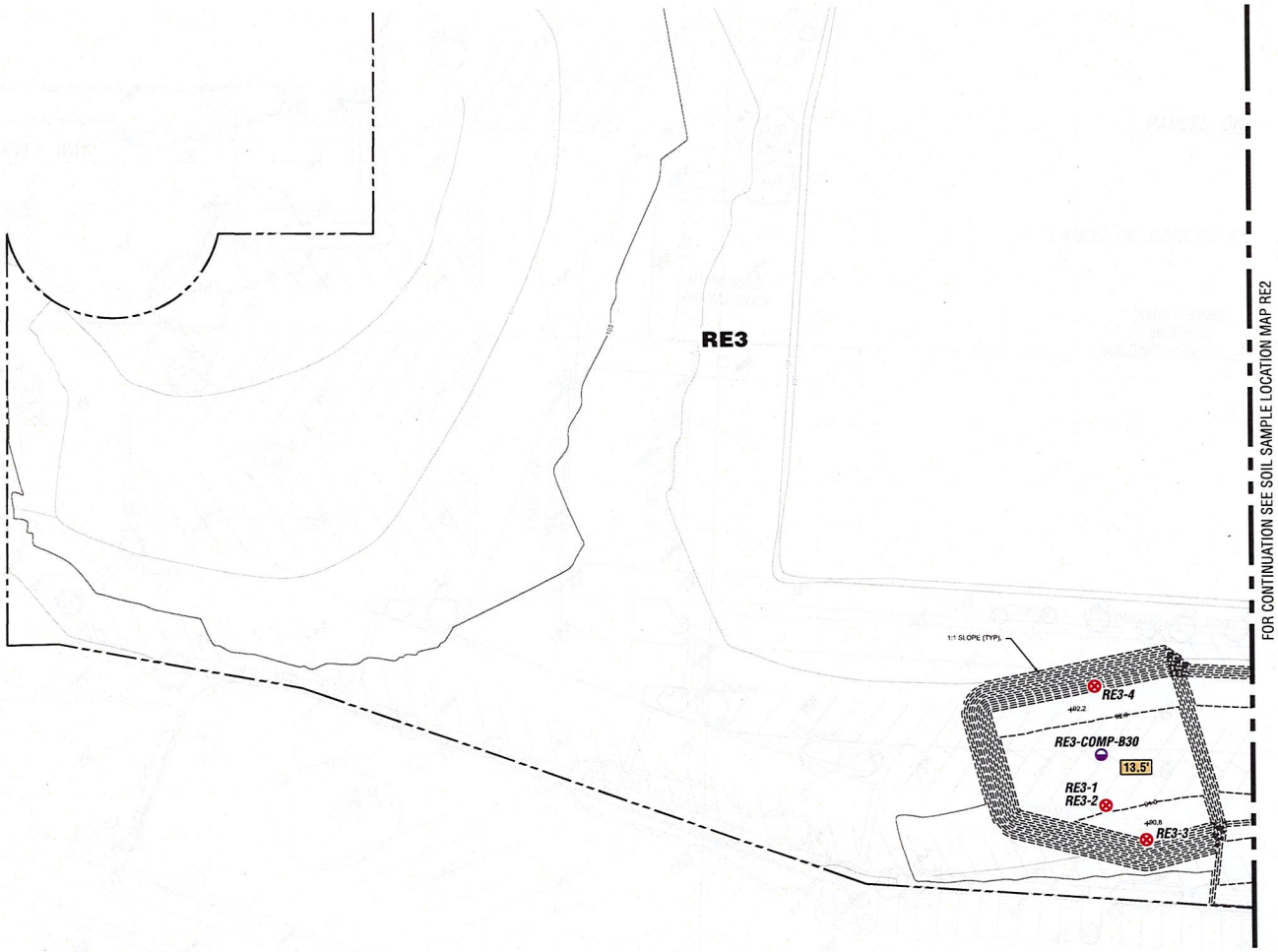
GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green
1700 South Delaware Street
San Mateo, California

Soil Sample Location Map – RE2 (Action Area #1)

E8809-02-02	February 2016	Figure 4-a

From 2-2-16 Report



LEGEND:

- RE3-1 ⊗ Approximate Soil Sample Location
- RE3-COMP-B30 ◒ Composite Soil Sample Located Approx. at Former Versar Boring B30
- 13.5' Excavation Depth

1" = 80 FT

0 50

Scale in Feet

GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green

1700 South Delaware Street
San Mateo, California

Soil Sample Location Map – RE3 (Action Area #2)

E8809-02-02	February 2016	Figure 4-b

From 2-2-16 Report

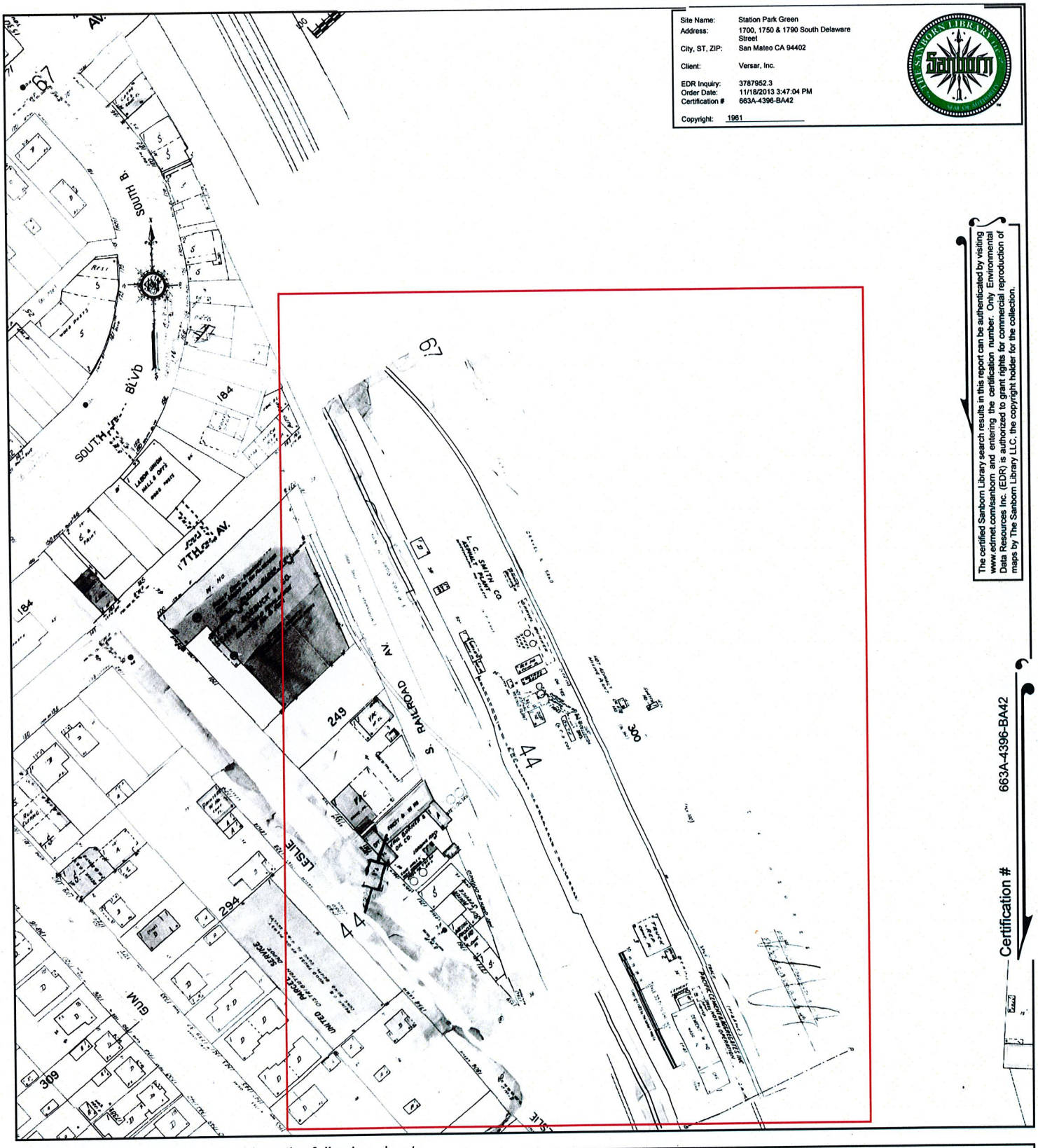
1961 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1961



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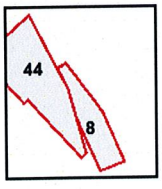
Certification # 663A-4396-BA42

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 8
Volume 1, Sheet 44

N

Deno Milano

From: Deno Milano
Sent: Wednesday, July 11, 2018 8:11 AM
To: 'chaos@samtrans.com'
Subject: Hayward Park CalTrain Station

Importance: High

Hi Stephen. On 6/19/18 you left me a voice mail message indicating you are still working on getting me an additional assessment report from the developer that our agency may not have. We have not received the report. More importantly, the PCJPB has not signed and returned to us the remedial action agreement (RAA) we mailed to you on 4/18/18. Please note, if we do not received a signed copy of the RAA by 7/31/18, then we'll have to refer this case to the RWQCB and DTSC.

I have uploaded all pertinent correspondence and reports to GeoTracker. The site is listed under the address of 0 Concar Drive, San Mateo.

Deno Milano, PG
Hazardous Materials Specialist III
San Mateo County Groundwater Protection Program
2000 Alameda de Las Pulgas, Ste 100
San Mateo, CA 94403
(650)-372-6292

COUNTY OF SAN MATEO

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

October 16, 2018

SMCo Case #119191 / RO2243
APN: 035-200-999

Stephen Chao
Peninsula Corridor Joint Powers Board (PCJPB)
1250 San Carlos Avenue
San Carlos, CA 94070

SUBJECT: PETROLEUM ADJACENT TO NORTHEAST SIDE OF HAYWARD PARK CALTRAIN STATION PARKING LOT, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

You left me a voice mail message on June 19, 2018, indicating the PCJPB is still working on providing me additional report(s) on the assessment work performed by the developer adjacent to the subject site. San Mateo County Groundwater Protection Program staff have not received any additional information since that date. Therefore, please upload to GeoTracker by **December 21, 2018**, a work plan detailing and justifying a scope of work to assess the lateral and vertical extent of the contamination at the subject site. Any data received from the developer in the interim can be incorporated into the work plan to potentially reduce the scope of work.

Please contact me at 650-372-6292 (direct), 650-372-6200 (main), or at dmilano@smcgov.org if you have any questions. I'm available Monday through Thursday, excluding holidays.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: State GeoTracker database

RECORD OF TELEPHONE CONVERSATION

DATE: 12/19/18 (~3PM)

CASE: Hayward Park CalTrain Station, San Mateo (Case #119191 / RO2243)

BETWEEN: Stephen Chao (RP's representative) and Deno Milano (GPP)

RE: GPP Work Plan Request

Stephen said he is unable to submit the required work plan by deadline tomorrow. GPP did not consider an extension warranted because the project file indicates CalTrain has had sufficient time to prepare the work plan. GPP reminded Stephen that we first brought this issue to CalTrain's attention in January 2016. Stephen felt the contamination originated from offsite sources, but he has not provided any information to GPP staff. GPP stated that if the RP does not consider the work required by GPP staff necessary, then the RP must justify why this is the case within 30 days of receiving our directive letter to perform the work.

Note – Stephen has informed GPP staff since at least 5/2/18 that CalTrain is aware of additional assessment information they are trying to obtain. However, nothing has been reported to GPP staff. GPP suggested we be made aware of what the additional data is because if it involved drilling below approximately 5 feet below grade, then the person doing the work would have had to obtain a drilling permit from us and the permit requires that person to submit the results of the investigation to us.

COUNTY OF SAN MATEO

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

February 12, 2019

SMCo Case #119191 / RO2243
APN: 035-200-999

Stephen Chao
Peninsula Corridor Joint Powers Board (PCJPB)
1250 San Carlos Avenue
San Carlos, CA 94070
(via chaos@samtrans.com)

SUBJECT: PETROLEUM CONTAMINATION BENEATH PARKING LOT OF CALTRAIN HAYWARD PARK STATION, 401 CONCAR DRIVE, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

ERM uploaded to the State GeoTracker database a work plan for additional assessment dated January 4, 2018 (sic). The following comments are based on San Mateo County Groundwater Protection Program (GPP) staff review of the work plan and the project file.

The work plan contains hereto unreported soil and groundwater sampling results from a May 2016 investigation performed at the subject site. GPP staff cannot fully evaluate the value of these results because many soil samples were not analyzed from the depth of previously identified significant TPH impact (approximately 5, 9, and 12 feet below grade [fbg]) and the boring logs and details of groundwater sample collection were not provided. Therefore, the isoconcentration maps provided in Attachment 1 may not provide an accurate portrayal of site conditions. Please note, Conditions E and F of Permit 16-0793 issued for the May 2016 sampling required the permittee to submit to us the analytical results, boring logs, and site plans within 60 days of the sampling.

The work plan indicates the Peninsula Corridor Joint Powers Board (PCJPB) plans to redevelop the subject site into a mixed commercial residential property with subterranean parking, and therefore, only proposes at this time to determine if the contamination extends offsite. GPP staff need to know the location and use of the planned redevelopment structures and the proposed depth of the proposed subterranean parking garage to estimate if redevelopment will likely remove the lateral and vertical extent of onsite contamination. Unless the parking garage will extend across the entire site, the limited TPH soil sampling data from 5, 9, and 12 fbg makes it difficult to estimate the lateral extent of onsite TPH impact. It also appears the parking garage would have to extend to approximately 15 fbg to remove the vertical extent of contamination based on the soil sampling results from B-30. However, this is only an estimate because only a few soil samples have been collected below 12 fbg.

GPP staff would consider postponing onsite remediation until site redevelopment occurs if the contamination is not migrating or posing a current risk to human health or the environment. However, we would only support a finite postponement because planned redevelopment projects are not always implemented. Therefore, please upload to GeoTracker by **April 11, 2019**, a letter indicating the year of planned re-development and, if known, the location and use of the planned structures and the depth of the proposed subterranean parking garage.

GPP staff approve the work plan with the following conditions:

- Base the selection of soil samples for analysis on sample screening (visual and photoionization detector), the depth to groundwater, stratigraphy, the depth of previously identified impacts, and the need to also assess the vertical extent of contamination (e.g. analyzing a soil sample from the contact between a sand and an underlying clay where potential surface spills from the asphalt batch plant may have accumulated and additionally analyzing soil samples from 5, 9, and 12 fbg to assess the lateral extent of contamination). Ensure a sufficient number of samples are analyzed to demonstrate the lateral and vertical extent of the contamination is assessed (i.e. do not limit drilling depth or the number of samples analyzed to a preset value or simply analyze soil samples at 5-foot-intervals);

- Consider drilling additional borings to assess the onsite data gaps we previously identified in the May 2016 assessment work (i.e. lack of soil samples from 5,9, and 12 fbg and the lack of vertical assessment in some areas such as W-14);

- Consider drilling additional borings west of W-12 and W-14 to assess if petroleum contamination from the Vail Oil and Burner site west of W-13 (SMCo # 110049 at 1741 Leslie Street) is migrating onto the subject site. Impacted groundwater migrating onto the subject site or impinging against the subsurface portion of planned structures could pose potential vapor intrusion and groundwater disposal concerns. Please also verify the location of the former asphalt mixing plant shown on Figure 2 using the 1961 Sanborn Map and whether the petroleum concentrations reported in W-6 and Station Green sampling localities RE3 and B-30 (approximately between W-8 and W-10) represent separate source areas;

- Ensure borings drilled to sample first groundwater are not driven too deep into the saturated zone. A maximum drilling depth of 8 fbg appears appropriate for sampling first groundwater based on the 3 to 6 fbg depth to groundwater reported in the former groundwater monitoring wells at the Vail Oil and Burner site. The proposed use of a direct-push drilling rig in fine-grained soils could make it difficult to detect groundwater and significantly lengthen the time for groundwater to accumulate in the borehole. Therefore, please protect the borings from surface runoff until groundwater samples can be collected;

- Also analyze the soil samples for naphthalene and additionally analyze the soil samples containing elevated TPH-oil concentrations for semi-volatile organic compounds. Any analysis performed with a silica gel cleanup must also be performed without the cleanup

per Regional Water Quality Control Board requirements. It also may be prudent to evaluate the chromatograms of current and former diesel analysis to determine if the diesel results appear to represent diesel or oil/asphalt;

- Backfill the borings containing groundwater by pumping Portland cement grout through a tremie pipe extending to the bottom of the boring until the groundwater in the boring is displaced out of the boring (pouring grout into a funnel placed on top of the tremie pipe is not acceptable unless the boring is dry and <30-feet-deep). Mix the grout at a ratio of 94 pounds of Portland cement to 6 to 7 gallons of water; and

- Upload to GeoTracker by **June 10, 2019**, all electronic files required by California Code of Regulations Title 23, Division 3, Chapter 30, including a report detailing and justifying the methods, findings, conclusions, and recommendations of the investigation.

The report must indicate how investigative derived wastes were disposed offsite and include scaled figures (base-10 preferred) and data analytical tables sufficient to support conclusions regarding contaminant extent, stability, and risk. Please include at least one figure identifying all sampling locations to date and tables summarizing the laboratory results of all soil, groundwater, and vapor sampling analyses performed to date (one table for soil, one for groundwater, and one for vapor is preferred). Each table should include the date and depth of sample collection, as appropriate, and the proper field point name (FPN). FPNs must be consistent between text, figures, tables, and boring logs.

Closing Comments

The May 2016 soil sampling results from W-16 and W-17 suggest lead is also a concern in the southeast portion of the subject site. The soil and groundwater management plan we will require and approve prior to site redevelopment will have to also address the lead contamination.

The TPH-g reported in the groundwater sample collected from Boring B12 near the property line between the Station Green and PCJPB parcels is a potential concern and does not appear likely to have originated from the former Shell station approximately 600 feet northeast. Although the TPHg results from the analysis of the groundwater samples collected from W-21 and B-31 through B-33 were below acceptable laboratory reporting limits, GPP staff cannot evaluate the usefulness of these results because the boring logs and groundwater sampling details for Borings W-21, B-3, and B-12 have not been submitted to GPP staff. For example, if the groundwater results from Boring B-12 are representative of first groundwater (unknown at this time), then the 20 to 30 fbg sampling depth in B-31 through B-33 was too deep to assess the lateral extent of the TPH impact in B-12 unless the sample from B-12 was collected from the same sampling interval. GPP staff will require the property owner, boring owner, and consultant for the Station Green site to submit the analytical results, boring logs, and site plan for Borings B-1 through B-17.

Please contact me at 650-372-6292 (direct), 650-372-6200 (main), or at dmilano@smcgov.org if you have any questions. I'm available Monday through Thursday, excluding holidays.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: State GeoTracker database
John Cavanaugh, ERM, 1277 Treat Boulevard, Suite 500, Walnut Creek, CA 94597

SITE ASSESSMENT REPORT
HAYWARD PARK CALTRAIN STATION
401 Concar Drive
San Mateo, California
SMCEH Case No. 119191

July 2020

Prepared for:

Peninsula Joint Powers Board
1250 San Carlos Avenue
San Carlos, California

Prepared by

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SIGNATURE PAGE

All information, conclusions and recommendations contained in this report have been prepared under the supervision of the undersigned professional(s).

Peter M. Krasnoff
California Registered Civil Engineer (44031)

July 29, 2020
Date

Peter E. Morris
California Professional Geologist (7084)

July 29, 2020
Date

1.0 INTRODUCTION

This *Site Assessment Report* ("*Report*") has been prepared by West Environmental Services & Technology, Inc., (WEST) on behalf of the Peninsula Corridor Joint Powers Board (PCJPB) for the Hayward Park Caltrain Station property located at 401 Concar Drive in San Mateo, California. This Report presents a summary of: Site and surrounding property histories; subsurface investigations conducted by WEST during May 2016; and a comparison of Site data with applicable screening levels.

1.1 BACKGROUND

The Site is located on a triangular portion of land that is currently used as the Hayward Park Caltrain station with associated parking areas. L.C. Smith Company Asphalt Plant was historically located on the Site and the eastern portion of the adjacent property located at 1700 South Delware Street. In 2018, the PCJPB approved development of the Hayward Park Caltrain Station into a mixed commercial-residential property with subterranean parking.

The adjacent property at 1700 South Delware Street has been redeveloped for mixed-use commercial and residential use as part of the Station Park Green Project, with San Mateo County Environmental Health Services Division (SMCEH) as the lead agency for oversight (Case No. 119181). Laboratory analysis of soil and groundwater samples collected during pre-development sampling at the Station Park Green Project border with the Site revealed total petroleum hydrocarbons (TPH), including diesel (TPHd) up to: 4,100 milligrams per kilogram (mg/kg) in soil (B-30); and 120,000 micrograms per liter (µg/l) in groundwater (B-12). Laboratory analysis of samples revealed TPH in the motor oil range (TPHmo) up to 30,000 mg/kg in soil (B-30) and 8,700 µg/l (B-12) in groundwater; and TPH in the gasoline range (TPHg) up to 340 mg/kg in soil (B-30) and 19,000 µg/l (B-12) in groundwater.

On January 20, 2016 SMCEH emailed PJPB with a concern that contamination removed from soil at the Station Park Green Project boundary with the Site "appeared to extend or originate

from the Caltrain parking lot" and that L.C. Smith operated an asphalt plant predominantly on the Site until the 1970s (SMCEH, 2016).

In May 2016, WEST advanced 24 borings at the Site at the request of a third-party entity considering redevelopment of the Site. The sampling data from the May 2016 investigation revealed the presence of TPHd in: soil up to 14,700 mg/kg; and groundwater up to 11,700 µg/l (W-12). The investigation also revealed: the presence of lead in soil up to 2,610 mg/kg; and pesticides and semi-volatile organic compounds in soil. Details of the May 2016 investigation are presented in Section 3.0 of this *Report*.

On April 18, 2018, the SMCEH opened environmental oversight Case File 119191 under its Voluntary Cleanup Program for the Site to address the presence of diesel and motor oil. On October 16, 2018, SMCEH requested a scope-of-work to define the lateral and vertical extent of contamination at the Site. On behalf of the JPB, ERM of Walnut Creek, California submitted its *Work Plan* for subsurface investigations of the Site on January 4, 2018 (ERM, 2018). The *Work Plan* presented a summary of the WEST 2016 data and proposed advancing eight additional soil borings at the Site for collection of soil and groundwater samples for analysis of TPH as gasoline (TPHg), TPHd, TPHmo and the petroleum related volatile organic compounds, benzene, toluene, ethyl benzene and xylenes (ERM, 2018).

This *Report* presents a summary of WEST's 2016 subsurface investigation and comparison with applicable environmental screening levels.

2.0 SITE DESCRIPTION

The approximately 2.81-acre Site is located at 401 Concar Drive in San Mateo, California with assessors parcel number 035200998. The Site is relatively flat at approximately 8-feet above mean sea level (MSL) with a gently slope toward San Francisco Bay to the east. The Site is currently used for the Hayward Park Caltrain station with associated parking areas, but future development is contemplated for a mixed commercial-residential property with potential subterranean parking. The Site is bounded by: the railroad corridor owned by the PCJPB to the west; Concar Drive and highway CA -92 to the south; Station Park Green Redevelopment project to the east; and a grassy area adjacent to the railroad to the north.

2.1 GEOLOGIC AND HYDROGEOLOGIC SETTING

The Site is located in the Santa Clara Valley Groundwater Basin - San Mateo subbasin, which occupies a structural trough, sub-parallel to the northwest trending Coast Ranges, at the southwest end of San Francisco Bay. San Francisco Bay constitutes its eastern boundary. The Santa Cruz Mountains form the western margin of the San Mateo basin. The basin is composed of alluvial fan deposits formed by tributaries to San Francisco Bay, that drain the basin (DWR, 2004). Alluvium was encountered at the property immediately west if the Site to approximately 60-feet below ground surface (GeoCon, 2016).

The water bearing formations of the San Mateo subbasin are comprised of the Santa Clara Formation of Plio-Pleistocene age and the Quaternary age alluvial deposits. The Quaternary alluvium constitutes the most important water bearing formation and is composed of gravel, sand, silt and clay with various grain size distributions dependent on the depositional environment. Maximum thickness attained by the Quaternary alluvium is approximately 1,250 feet (DWR, 2004). The geology, encountered in borings advanced at the Site to approximately 15-feet below ground surface, was unconsolidated clay, silty clay, gravelly clay, silts, sandy clay/silts, clayey sand and sand. Copies of the Site boring logs are provided in Appendix A.

The groundwater flow direction presented in quarterly monitoring reports for the former Shell Branded Service Station at 1790 S. Delaware Street (4Q04 to 1Q08) ranged between south to southeast with a gradient of approximately 0.02 feet per foot. Groundwater samples collected at the former Shell Branded Service Station at 1790 S. Delaware Street during the first quarter of 2006 by Cambria Environmental Technology, Inc (Cambria) revealed total dissolved solids (TDS) up to 33,000 mg/l (Cambria, 2006). Groundwater concentrations exceeding 3,000 mg/l are not considered suitable or potentially suitable for municipal or domestic supply pursuant to the California Regional Water Quality Control Board - San Francisco Bay Region, *San Francisco Bay (Region 2) Water Quality Control Plan* (*Basin Plan*; Water Board, 2017).

2.2 SITE HISTORY

Prior to the 1940s, the Site and surrounding area were marshlands. Beginning in the 1940s, filling of the marshlands began. The Site had a rail spur (1900s to 1960s) that was connected to the Southern Pacific Railroad (currently Union Pacific Railroad) main line located to the southwest and used by the Leslie Salt Refining Company, C.E. Whitney Chemical Company and the L.C. Smith Asphalt Company for transporting bulk materials and refined products. The rail spur was removed in the 1960s for development of the Hayward Park Caltrain station. Highway 92 was also constructed during the 1960s to the south of the Site. The PJPB purchased the Site in 1992 from the Union Pacific Railroad and continued to operate as a train station.

2.2.1 L.C. Smith Asphalt Company

Between the 1950s and 1960s, the L.C. Smith Asphalt Company operated an asphalt plant on the Site and adjacent Station Park Green Project property located at 1700 South Delaware Street. The 1961 and 1969 Sanborn maps indicate the following asphalt plant features: hot asphalt mixing plant; gravel bunker; four aboveground storage tanks for oil and asphaltic cement: boiler house; dust house; oil heater house; switch house; dust collection bins; tool and welding sheds; equipment repair facilities; storage yards; and a scale house (EDR, 2011). City of San Mateo Fire Department records revealed that three underground storage tanks were installed at the

asphalt plant in 1961. These USTs and four additional aboveground tanks for fuel oil and asphalt were demolished by Concar Enterprises in 1973 (Versar, 2014). The 1974 aerial photograph indicates that the Site had been developed as it exists today and the L.C. Smith asphalt Company was no longer present.

2.3 SURROUNDING AREAS

The Site is surrounded by: the Station Park Green Project property located at 1700 South Delaware Street to the east; 470 Concar Drive to the southwest; and the Caltran station located to the west.

2.3.1 Station Park Green Project - 1700 South Delaware

The 11.9-acre Station Park Green Project located at 1700 South Delaware is on the eastern property boundary of the Site. Historical uses of the Site included: L.C. Smith Asphalt Company asphalt plant; sand and gravel operations; former Shell Branded Service Station; former Montgomery Ward Auto Service Center; and Kmart. Remedial actions, consisting of removing 22,770 tons of soil, were conducted at the Station Park Green Project and redeveloped as a mixed use, multi-family residential development constructed at-grade (GeoCon, 2016). The Station Park Green Project was closed by the SMCEH on September 30, 2016 (SMCEH, 2016).

2.3.1.1 INVESTIGATION AT PROPERTY BOUNDARY WITH 401 CONCAR DRIVE

Nine soil borings were advanced at the western border of the Station Park Green Project and 401 Concar Drive (the Site) by Versar, Inc. (Versar) during March 2014 as part of a Phase II investigation. Laboratory analysis of groundwater samples from the borings revealed the presence of total petroleum hydrocarbons (TPH) as: gasoline (TPHg) up to 19,000 micrograms per liter (µg/l); diesel (TPHd) up to 120,000 µg/l; and motor oil (TPHmo) up to 8,700 µg/l in shallow (15-feet to 20-feet below ground surface) groundwater from boring B-12. Laboratory analysis of soil samples collected at 401 Concar Drive revealed : TPHg up to 0.63 mg/kg (B-16

at 2.5-feet bgs); TPHd up to 530 mg/kg (B-16 at 2.5-feet bgs); and, TPHmo up to 2,200 mg/kg (B-15 at 2.5-feet bgs).

Additional Phase II samples collected on November 4, 2014 revealed TPHg in soil samples up to 340 mg/kg; TPHd up to 4,100 mg/kg; and TPHmo up to 30,000 mg/kg as (B-30) at nine-feet below ground surface adjacent to the former asphalt plant.

2.3.2 470 Concar Drive

470 Concar Drive, located 150 feet southeast of the Site was historically used for commercial or industrial operations (BAGG, 2000). During 2000, 2008, 2013 and 2014, soil and groundwater samples were collected at 470 Concar Drive and the adjacent 1830 South Delaware Street in preparation for construction of a commercial office building with underground parking. Groundwater samples collected during July and August 2000 by Bay Area Geotetechnical Group (BAGG) contained: TPHg up to 250 µg/l; TPHd up to 910 µg/l; and TPHmo up to 1,100 µg/l, although the laboratory noted that the chromatographs were not consistent with typical fuel (BAGG, 2000).

Additional groundwater investigations conducted by Environ in April 2008 revealed: TPHg up to 590 µg/l; TPHd up to 1,400 µg/l; TPHmo up to 1,800 µg/l; 2-butanone up to 230 µg/l; tert butyl alcohol (TBA) up to 3.3 µg/l; 1,2-DCA up to 950 µg/l; methyl tertiary butyl ether (MTBE) up to 77 µg/l; naphthalene up to 1 µg/l (Environ, 2008). Soil gas samples collected at 470 Concar Drive by Environ in 2008 revealed PCE up to 160 micrograms per cubic meter (µg/m^3).

2.3.3 Vail Burner & Oil Company - 1741 Leslie Street

Vail Burner & Oil Company operated a bulk oil storage and distribution facility at 1741 Leslie Street, located approximately 75-feet west of the Site, between 1940s and 1989 (GGT, 2006b). Features at 1741 Leslie Street included: two 20,000-gallon aboveground storage tanks (AST) for kerosene and diesel fuel; one 10,000-gallon AST for motor oil; one 420-gallon gasoline

underground storage tank (UST); and two 350-gallon heating oil USTs. In 1989, following removal of the ASTs, preliminary assessment investigations were conducted at 1741 Leslie Street. The investigations indicated releases of petroleum hydrocarbons to soil and groundwater. Between 1992 and 1998, the three USTs were removed and additional investigations conducted to delineate the extent of petroleum hydrocarbons in soil and groundwater.

Six monitoring well were installed in 1998 and 1999 and sampled periodically up until 2006. In 2003, additional monitoring wells were installed upgradient and downgradient of 1741 Leslie Street. Laboratory analysis of groundwater samples collected between 2003 and 2013 at downgradient monitoring well MW-8, located upgradient of the Site, revealed: TPHg up to 509 µg/l; TPHd up to 2,100 µg/l; benzene up to 0.8 µg/l; xylenes up to 1.5 µg/l; and MTBE up to 1.1 µg/l (GeoTracker). This Site received a no further action letter from the SMCEH on September 22, 2015 (SMCEH, 2015).

3.0 SUMMARY OF INVESTIGATIONS

During May 2016, WEST advanced borings at 24 locations (W-1 to W24) for collection of soil, soil gas and groundwater samples (Figure 3-1). Summaries of the soil, soil gas and groundwater analytical data is presented in Tables 3-1 to 3-5 and depicted on Figure 3-1. Details of the investigation are presented below.

3.1 PERMITTING AND UTILITY CLEARANCE

Prior to boring advancement, permits were obtained from: Caltrans for encroachment onto the Hayward Park Caltrain Station (Agreement No. 800705); and from the San Mateo County Environmental Health Department (SMCEH; Permit Number 16-0793). Pursuant to California Assembly Bill AB 73, Underground Services Alert (USA) was contacted to locate utilities. A private underground utility locating contractor, Coast Wide Utility Locators, of Felton, California, was also used to identify subsurface utilities/conduits in the boring areas.

3.2 HEALTH AND SAFETY

A Site-specific *Health and Safety Plan* ("*HASP*") was prepared to address worker health and safety during investigation activities. The *HASP* was prepared in accordance with the California Occupational Health and Safety Administration (CalOSHA) Title 8 §5192 Hazardous Waste Operations and Emergency Response and United States OSHA 29 CFR 1910.120, Hazardous Waste Operations and Emergency Responses. The *HASP* was read and signed by all on-Site workers and Site visitors prior to entering the work area.

3.3 SOIL BORINGS

WEST advanced soil borings at 24 locations (W1 to W24) at the Site between May 23, 2016 and May 26, 2016 for collection of soil and groundwater samples. Additional borings were advanced in six of the 24 locations for collection of soil gas samples (W-2, W-5, W-8, W-13, W-16 and W-20).

The borings were drilled using approximately 3.25-inch direct-push equipment operated by Gregg Drilling and Testing, Inc., of Martinez, California, a California C-57 licensed well drilling contractor, following hand clearing to five-feet below ground surface. Soil cores were collected continuously into a 2-inch diameter 4-foot long continuous core barrels outfitted with acetate liners. The lithology of the soil cores was described on boring logs using the Unified Soil Classification System (USCS). The soil cores were also field screened for total organic vapors using a photoionization detector (PID) equipped with a 10.6 eV lamp and calibrated to 100 parts per million by volume (ppm_v) using isobutylene gas. Copies of the boring logs are included in Appendix B.

The borings for soil gas sampling were advanced to 4-feet below ground surface. The borings for soil and groundwater sampling were advanced to approximately two feet below first encountered groundwater measured at approximately 5.5-feet to 14.5-feet below ground surface. The down-hole reusable sampling equipment was decontaminated prior to reuse at each sampling location. Once sampling was complete, the borings were backfilled to the surface with Portland Type II cement grout in accordance with SMCEH permit requirements. The borings were then completed to match the existing ground surface.

3.3.1 Investigation-Derived Waste Management

Soil cuttings and groundwater generated during boring advancement were placed in United States Department of Transportation (USDOT) approved 55-gallon steel drums. The 55-gallon drums were be labeled and temporarily stored at the Site pending analytical review of the soil samples. The soil cuttings were disposed following receipt of the soil laboratory analytical data and acceptance by an appropriately licensed disposal facility.

3.4 SOIL INVESTIGATIONS

3.4.1 Soil Sample Collection Methodology

Soil samples were collected from borings from the selected depth intervals by cutting the acetate liners at the target depths (Table 3-1). The ends of the acetate liner samples were then covered with Teflon sheets and plastic end caps. The soil samples were then labeled, placed in a cooler with ice and transported to K Prime, Inc., of Santa Rosa, California, a California Department of Public Health (CDPH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory following the chain-of-custody procedures outlined in ASTM D 4840.

Seventy-six soil samples were analyzed for one or more of the following: total petroleum hydrocarbons (TPH) as gasoline (TPHg), diesel (TPHd) and motor oil (TPHmo) range organics by USEPA Method 8015B without silica gel cleanup; volatile organic compounds (VOCs) by USEPA Method 5035/8260B; semi volatile organic compounds (SVOCs) by USEPA Method 3550/8270C; organochlorine pesticides by USEPA 8081; polychloride biphenyls (PCBs) by USEPA 8082; and Title 22 Metals by USEPA Method 6000/7000 series. The 5035A soil sample preparation was conducted by the laboratory.

3.4.2 Soil Sample Analytical Results

Laboratory analysis revealed the TPH as gasoline up to 181 mg/kg (W-10), diesel up to 14,700 µg/l (W-6) and motor oil up to 11,600 mg/kg (W-6). VOCs were not detected in soil samples above their laboratory reporting limits presented in Table 3-1.

Semi-volatile organic compounds (SVOCs) were detected in samples from two (W-12, W-14) of the nine soil borings advanced at the Site, including: fluorene up to 8,420 µg/kg (W-14); 2-methylnapthalene up to 16,100 µg/kg (W-14); naphthalene up to 4,410 µg/kg g (W-14); phenanthrene up to 9,330 µg/kg (W-14); and pyrene up to 9,860 µg/kg (W-14; Table 3-2).

Pesticides were not detected in the 45 soil samples analyzed with the exceptions of: chlordane at 20.5 µg/kg and 109 µg/kg in two samples collected at one-foot below ground surface (W-14 and W-20) and dieldrin in one soil sample collected one-foot below ground surface at 7.57 µg/kg (W-14). PCBs were reported at 40.9 µg/kg (W-14) and 89.7 µg/kg (W-13) in two of the of the twenty soil samples analyzed for this parameter (Table 3-2).

Laboratory analysis of 76 soil samples for metals revealed the presence of 11 metals, including: arsenic at less than the laboratory-reporting limit of 2.50 mg/kg to 12.7 mg/kg (W-20 at one-foot below ground surface); and lead at less than the laboratory reporting limit of 2.50 mg/kg to 2,640 mg/kg (W-17 at seven-feet below ground surface; Table 3-3).

A summary of the soil analytical results is included in Tables 3-1 to 3-3 and depicted on Figure 3-1. Copies of the laboratory data certificates and chain-of-custody forms are included in Appendix D.

3.5 GROUNDWATER INVESTIGATIONS

3.5.1 Depth-Discrete Groundwater Sample Collection Methodology

Groundwater samples were collected from 11 of the 24 soil borings using 0.75-inch diameter, five-foot long Schedule 40 PVC slotted casing with a pre-pack #2/16 sand filter placed in the soil borings (at 5- to 15-feet below ground surface). The top of the pre-pack slotted casing was outfitted with 0.75-inch diameter Schedule 40 PVC blank well casing to the ground surface. The temporary screen was left fro approximately two-hours to allow groundwater to enter the borings.

Groundwater samples were collected into laboratory supplied containers using a peristaltic pump with disposable polyethylene 0.25-inch diameter tubing. The groundwater samples were submitted to K Prime, Inc., of Santa Rosa, California, a CDPH ELAP certified laboratory, for analysis of: TPHg using USEPA 8015B; TPHd using USEPA 8015B without silica gel cleanup and VOCs using USEPA Method 5035/8260B.

3.5.2 Depth-Discrete Groundwater Sample Analytical Results

Laboratory analysis of the eleven groundwater samples for chlorinated VOCs revealed the presence of PCE in one groundwater sample at 4.76 µg/l collected from boring W-12. The gasoline additive 1,2-dichlorethane (1,2-DCA) was reported to be present in the sample from boring W-22 at 5,750 µg/l, which was collected from the eastern most boundary with the Station Park Green site, where previous investigations have revealed the presence of gasoline in groundwater. The groundwater sample from boring W-17, located toward the middle of the Site did not reveal the presence of 1,2-DCA above its laboratory-reporting limit of 0.500 µg/l.

The VOC chloromethane (CM) was detected in one groundwater sample from boring W-6, located toward the northern end of the Site at 7.81 µg/l with chloroethane (CA) at 2.65 µg/l. Other chlorinated VOCs were not detected above their respective laboratory-reporting limits.

The petroleum related VOCs detected in groundwater samples (presented in Table 3-4) included: benzene, toluene, ethyl benzene and xylenes in two samples (W-12 and W-14) up to 4.62 µg/l, 1.6 µg/l, 2.29 µg/l and 3.63 µg/l, respectively.

The groundwater sampling revealed the presence of petroleum hydrocarbons in the gasoline range (TPHg) in samples from three of the temporary groundwater wells. The highest detection of TPHg was found in the sampling from W-22 at 256 µg/l, near the locations of the TPHg detections on the Station Park Green site (previously reported up to 190,000 µg/l from boring B12).

Groundwater samples revealed the presence of TPHd up to 11,700 µg/l in the sample collected from boring W-12 and at 8,460 µg/l in the sample from W-14. Lower concentrations of TPHd were reported in samples from borings W-6 (2,950 µg/l), W-9 (838 µg/l), W-15 (1,260 µg/l), W-17 (566 µg/l), W-22 (811 µg/l), W-23 (264 µg/l) and W-24 (570 µg/l).

A summary of the groundwater analytical data is presented in Table 3-4 and depicted on Figure 3-1. Copies of the laboratory data certificates and chain-of-custody forms are included in Appendix B.

3.6 SOIL GAS INVESTIGATIONS

Six soil gas samples (W-2, W-5, W-8, W-13, W-16 and W-20) were collected from vapor points installed within the soil boring locations depicted on Figure 3-1 in accordance with the California Environmental Protection Agency's, Department of Toxic Substances Control (DTSC) *DTSC Advisory - Active Soil Gas Investigation* (DTSC, 2015). The temporary vapor point construction and soil gas sample collection methodology is summarized below.

3.6.1 Temporary Vapor Point Construction

Temporary vapor probes were constructed within soil borings advanced to approximately 4-feet below ground surface. Once the boring target depth had been reached and the rods withdrawn, an approximately 6-inch thick layer of #3 Monterey filter sand was placed at the base of the borehole. Following filter sand placement, an approximately 2-inch long, 0.375-inch diameter polypropylene/stainless steel filter tip outfitted with a length of polyethylene tubing was lowered into the borehole. Additional filter sand was then added between the base of filter tip to approximately 6-inches above the top of the filter tip. Approximately 1-foot of dry bentonite granules was then placed above the sand filter pack. Hydrated bentonite granules were then placed above the filter sand within the borehole to the ground. A gas-tight valve or fitting was then installed on the sample tubing.

3.6.2 Soil Gas Sample Collection Methodology

3.6.2.1 Equilibrium Period and Shut-In Testing

To allow for equilibration, the vapor samples were collected at least 30-minutes following installation. Prior to sample collection: a shut-in test was conducted for 10 minutes to confirm that the aboveground sampling apparatus was not leaking.

3.6.2.2 Purge Testing

Following the shut-in test, three volumes of stagnant air from the tubing, internal volume of the probe, void space of sand pack around the probe tip, void space of the dry bentonite and sampling manifold, was purged using a peristaltic pump. During purging PID readings leaving the purging apparatus was reported up to 0.2 parts per million by volume (ppm_v)

3.6.2.3 Soil Gas Sample Collection

Following purging, the peristaltic pump was turned off and the vapor flow directed through the 125 ml/min manifold into laboratory-prepared one-liter Summa canisters with a vacuum of approximately 30-inches of mercury. An inline gauge on the sampling manifold was used to check that the vapor probe vacuum was less than 100-inches of water during sampling. During sample collection, the helium within the shroud and vacuum in the Summa canister was recorded every two minutes. Once the Summa canister was filled, the flow control valve was closed and the final canister atmosphere recorded on the field data forms (Appendix C).

The Summa canisters were transported to K Prime, Inc., of Santa Rosa, a CDPH ELAP certified laboratory following chain-of-custody procedures outlined in ASTM D 4840. The soil gas samples were analyzed for VOCs using USEPA Method TO15 and helium by ASTM D-1946.

3.6.3 Soil Gas Analytical Results

Laboratory analysis of the soil gas samples revealed the presence of: tetrachloroethene in one sample (W-13) at 10.3 $\mu g/m^3$; benzene up to 9.81 $\mu g/m^3$ (W-16); toluene up to 46.5 $\mu g/m^3$ (W-8); 1,2,4-trimethylbenzene (1,2,4-TMB) up to 7.23 $\mu g/m^3$ (W-5); and 1,3-dichlorobenzene (1,3-DCB) up to 8.66 $\mu g/m^3$ (W-16). Other VOCs were not detected above their laboratory reporting limits. A summary of the soil gas analytical data is presented in Table 3-5. Field data sheets are provided in Appendix C. Copies of the laboratory data certificates and chain-of-custody forms are included in Appendix D.

4.0 DATA EVALUATION

Investigations have revealed the presence of: TPHd, SVOCs, lead and pesticides in soil; VOCs in soil gas; and TPH and VOCs in groundwater. To assess the potential risks to human health and the environment associated with the presence of chemicals at the Site, Conceptual Site Model (CSM) was developed and the data were compared with applicable screening levels

4.1 CONCEPTUAL SITE MODEL

Pursuant to State Water Resources Control Board (SWRCB) guidelines (Executive Order D-5-99 and Senate Bill 989), a CSM has been developed for the Site. The CSM represents the assemblage of the existing Site data and the general physical conditions that influence contaminant transport.

Petroleum hydrocarbons have been found in soil and groundwater on the Site. There appears to be more than one source of the petroleum hydrocarbons. Relatively heavy petroleum hydrocarbons, i.e., in the diesel range (TPHd) and motor oil range (TPHmo,) have been found in soil up to 14,700 mg/kg and 11,600 mg/kg, respectively (W-6 at 2-feet below ground surface). The occurrence of the heavier hydrocarbons in soil appears related to historical operation of the asphalt plant on and near the property. Generally, the higher concentrations of heavier hydrocarbons are limited in extent to the areas near boring W-6, W-12 and W-14, with lower concentrations distributed ubiquitously in soil at the Site. There presence of the higher concentrations of TPHd in soil is generally coincident with the higher detections of TPHd in groundwater, e.g., W-6 at 2,950 µg/l; W-12 at 11,700 µg/l and W-14 at 8,460 µg/l.

The higher concentrations of petroleum hydrocarbons in the gasoline range (TPHg) are present primarily in samples collected on the Station Park Green project located to the east, e.g., 190,000 µg/l in the sample from B12. Lower concentrations of TPHg were found in samples collected on the Site with the highest detection being reported in the sample from boring W-22 (located near B12) at 256 µg/l.

4.2 SCREENING LEVEL ASSESSMENT

A screening level assessment was prepared to evaluate the adequacy of the investigations. The screening level assessment consisted of: (1) identification of applicable screening levels for each media; and (2) a comparative analysis between the identified screening criteria and the Site data.

4.2.1 Exposure Concentrations

The maximum-detected concentrations of the chemicals in media were used to compare with the selected screening levels. The USEPA recommends that maximum beneficial uses of a property be the basis of evaluation. The Site is currently commercial but there is potential development to high-density residential. The Site is currently paved and or will be covered by buildings and paved areas in the future, i.e., no terrestrial habitat exposure. Groundwater is not reasonably anticipated to be used as a municipal source as TDS in groundwater was reported at greater than 3,000 mg/l on the adjacent property.

4.2.2 Background Concentrations

Measurable concentrations of metals, including arsenic, may represent background concentrations associated with natural and anthropogenic sources. The CalEPA advises that naturally occurring arsenic in soil is frequently higher than the risk-based concentration set at a one-in-one-million cancer risk (the residential ESL for arsenic in soil is 0.067 mg/kg). The CalEPA has usually required cleanup to background when chemicals are present that are due to anthropogenic sources. Background arsenic in the San Francisco Bay Region has been estimated at up to 11 mg/kg (Duverge, 2011).

4.2.3 Identification of Screening Criteria

Based on the identified exposure pathways, screening levels were selected for chemicals in media from: the Regional Water Board January 2019 Environmental Screening Levels (Regional Water

Board, 2019; ESLs) for soil, soil gas and groundwater. Soil was screened with respect to residential and commercial human health exposure screening criteria. Groundwater was screened as a non-drinking water resource. The soil, soil gas and groundwater screening criteria are presented in Tables 3-1 to 3-5.

4.2.3.1 ENVIRONMENTAL SCREENING LEVELS

The Regional Water Board has developed ESLs to provide conservative screening levels for over 100 chemicals commonly found at sites with contaminated soil, soil gas and groundwater. The ESLs are intended to help expedite the identification and evaluation of potential environmental concerns at contaminated sites. ESLs address a range of media (soil, groundwater, soil gas, and indoor air) and a range of concerns (e.g., impacts to drinking water, vapor intrusion, terrestrial toxicity and impacts to aquatic life). The ESL documents are prepared by staff of the Regional Water Board.

In developing the ESLs, the Regional Water Board has considered exposure pathways to humans including: direct contact; ingestion; inhalation and resource protection. The ESLs use a depth of: 10-feet to delineate between surface (shallow) soil and subsurface (deep) soil. The ESLs have been calculated based on default exposure criteria to represent the lower of either the hazard quotient (HQ) of 1.0 for non-carcinogenic effects and incremental lifetime cancer risk (ILCR) of one in one million exposed (1E-6).

4.3 COMPARATIVE ANALYSIS

The concentrations of CVOCs have been compared to the identified screening criteria to assist in identifying areas needing additional evaluation or the need for immediate response actions.

4.3.1 Soil Conditions

The concentration of TPHg in soil samples was reported up to 181 mg/kg (W-10 collected at 3-feet below ground surface); above its Tier 1 ESL of 100 mg/kg for protection of groundwater and its gross contamination ESL of 100 mg/kg (Table 3-1).

TPHd in soil was reported: above the Tier 1 ESL of 260 mg/kg in 18 (298 mg/kg to 14,700 mg/kg) of the 58 soil samples analyzed; and above the gross contamination ESL of 500 mg/kg in eight (665 mg/kg to 14,700 mg/kg) of the 58 soil samples analyzed, with the highest concentrations reported in soil samples collected from borings W-6, W-12 and W-14 (Table 3-1).

VOCs in soil were not detected above their respective Tier 1 ESLs. SVOCs were detected in soil samples from two (W-12, W-14) of the nine soil borings advanced at the Site (W-12 to W-20), including: fluorene up to 8,420 µg/kg; (W-14) above its Tier 1 ESL of 6,000 µg/kg; 2-methylnapthalene up to 16,100 µg/kg (W-14) above its Tier 1 ESL of 880 µg/kg; naphthalene up to 4,410 µg/kg (W-14) above its Tier 1 ESL of 42 µg/kg; phenanthrene up to 9,330 µg/kg (W-14);. Pyrene in soil was detected up to 9,860 µg/kg (W-14), which is below its Tier l ESL of 45,000 µg/kg (Table 3-2).

The pesticide chlordane was reported at less than the laboratory reporting limit of 12.5 µg/kg to 125 µg/kg, with the exception of three samples collected at one- foot below ground surface (14.8 µg/kg at W-11, 20.5 µg/kg at W-14 and W-20 at 109 µg/kg), above its Tier 1 ESL of 8.5 µg/kg. One soil sample collected at one-foot below ground surface and analyzed for dieldrin was detected above its laboratory-reporting limit of 5 µg/kg to 50 µg/kg (W-14 at 7.57 µg/kg), which above its Tier 1 ESL of 0.46 µg/kg. PCBs were detected in soil up to 89.7 µg/kg (W-13), which is below its Tier 1 ESL of 230 µg/kg (Table 3-2).

Arsenic was reported in soil samples at less than the laboratory-reporting limit of 2.50 mg/kg to 12.7 mg/kg, which is consistent with background for the San Francisco Bay area. Nine of these 46 soil samples were reported to contain lead above the Tier 1 ESL of 32 mg/kg, with the highest lead

in soil reported in sample W-17 collected at seven-feet below ground surface (2,640 mg/kg). Cobalt was reported above the Tier 1 ESL of 23 mg/kg in two of 16 soil samples analyzed for this parameter (W-4 at 32.3 mg/kg and W-18 at 30.4 mg/kg, both collected at 10-feet below ground surface). All of the 16 soil samples analyzed for vanadium were above its Tier 1 ESL of 18 mg/kg for protection of terrestrial habitat below its residential ESL of 390 mg/kg.

4.3.2 Soil Gas Conditions

PCE in six soil gas samples collected from 3 to 3.5-feet below ground surface was reported at less than the laboratory reporting limit of 6.78 μg/m^3, with the exception of 10.3 μg/m^3 in sample W-13. PCE in soil gas at 10.3 μg/m^3 is below its Tier 1 ESL for protection of indoor air of 15 μg/m^3. Benzene in soil gas was reported at 3.67 μg/m^3 to 9.81 μg/m^3, which is above its residential ESL of 3.2 μg/m^3 for protection of indoor air,.

4.3.3 Groundwater Conditions

Gasoline was detected in groundwater above its laboratory-reporting limit of 50 μg/l in four of eleven samples analyzed (W-14 at 185 μg/l, W-12 at 198 μg/l and W-22 at 256 μg/l); above its Tier ESL of 100 μg/l. TPHd in groundwater ranged from 325 μg/l to 11,700 μg/l (W-12); above its Tier 1 ESL of 100 μg/l.

The chlorinated VOC, 1,2-DCA, was detected above its laboratory-reporting limit of 0.500 μg/l in two of 11 samples analyzed (W-23 at 2.89 μg/l and 5.750 μg/l at W-22); below its Tier 1 ESL of 50 μg/l. The petroleum related VOCs, benzene and naphthalene, were detected above their laboratory-reporting limits of 0.500 μg/l and 1.00 μg/l, respectively, in two samples (W-12 and W-14). Benzene in groundwater was detected at 2.69 μg/l (W-12) and 4.62 μg/l (W-14); above its Tier 1 ESL of 0.42 μg/l. Naphthalene was detected at 9.87 μg/l (W-12) and 23.5 μg/l (W-14); above its Tier 1 ESL of 0.17 μg/l. Other chlorinated and petroleum related VOCs were not detected above their respective Tier 1 ESLs (Table 3-4).

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6.0 DISTRIBUTION LIST

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TABLES

TABLE 3-1
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH and VOCs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	Petroleum Hydrocarbons			VOCs											
			TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl benzene	Xylenes	Isopropyl benzene	N-propyl benzene	1,2,4-TMB	1,3,5-TMB	sec-buytl benzene	4-isopropyl toluene	N-buytl benzene	Naphtha-lene
			(mg/kg)	(mg/kg)	(mg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
W-2	5/23/16	1	<1.00	61.7	237	<1.76	<1.76	<1.76	<1.76	--	--	--	--	--	--	--	--
		7	<1.00	<10.0	<10.0	<3.28	<3.28	<3.28	<3.28	--	--	--	--	--	--	--	--
W-3	5/23/16	1	<1.00	<10.0	16.6	<1.65	<1.65	<1.65	<1.65	--	--	--	--	--	--	--	--
		3	<1.00	298	671	<1.66	<1.66	<1.66	<1.66	--	--	--	--	--	--	--	--
		10	<1.00	<10.0	<10.0	<1.85	<1.85	<1.85	<1.85	--	--	--	--	--	--	--	--
W-4	5/26/16	1	<1.00	39.5	53.5	<1.72	<1.72	<1.72	<1.72	--	--	--	--	--	--	--	--
		3	<1.00	320	487	<1.86	<1.86	<1.86	<1.86	--	--	--	--	--	--	--	--
		7	<1.00	<10.0	<10.0	<1.63	<1.63	<1.63	<1.63	--	--	--	--	--	--	--	--
W-5	5/23/16	1	<1.00	97.8	353	<1.53	<1.53	<1.53	<1.53	--	--	--	--	--	--	--	--
		3	<1.00	18.9	13.4	<2.90	<2.90	<2.90	<2.90	--	--	--	--	--	--	--	--
W-6	5/23/16	1	<1.00	29.9	123	<1.89	<1.89	<1.89	<1.89	--	--	--	--	--	--	--	--
		2	<1.00	14,700	11,600	<25.0	<25.0	<25.0	<25.0	--	--	--	--	--	--	--	--
		3	<1.00	361	665	<3.08	<3.08	<3.08	<3.08	--	--	--	--	--	--	--	--
		7	<1.00	400	376	<1.61	<1.61	<1.61	<1.61	--	--	--	--	--	--	--	--
W-7	5/26/16	1	<1.00	<10.0	<10.0	<1.71	<1.71	<1.71	<1.71	--	--	--	--	--	--	--	--
		3	<1.00	51.3	105	<1.78	<1.78	<1.78	<1.78	--	--	--	--	--	--	--	--
		10	<1.00	<10.0	<10.0	<1.74	<1.74	<1.74	<1.74	--	--	--	--	--	--	--	--
W-8	5/23/16	1	<1.00	<10.0	17.1	<1.60	<1.60	<1.60	<1.60	--	--	--	--	--	--	--	--
		3	<1.00	63.8	229	<3.37	<3.37	<3.37	<3.37	--	--	--	--	--	--	--	--
		7	<1.00	28.2	35.6	<1.59	<1.59	<1.59	<1.59	--	--	--	--	--	--	--	--
W-9	5/24/16	1	<1.00	132	335	<1.74	<1.74	<1.74	<1.74	--	--	--	--	--	--	--	--
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
W-10	5/26/16	1	<1.00	439	365	<1.66	<1.66	<1.66	<1.66	--	--	--	--	--	--	--	--
		3	181	875	27.6	<24.4	<24.4	<24.4	<24.4	--	--	--	--	--	--	--	--
		7	<1.00	<10.0	<10.0	<1.79	<1.79	<1.79	<1.79	--	--	--	--	--	--	--	--
W-11	5/26/16	1	<1.00	94.5	126	<1.54	<1.54	<1.54	<1.54	--	--	--	--	--	--	--	--
		3	<1.00	360	183	<1.66	<1.66	<1.66	<1.66	--	--	--	--	--	--	--	--

TABLE 3-1
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH and VOCs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	Petroleum Hydrocarbons			VOCs											
			TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl benzene	Xylenes	Isopropyl benzene	N-propyl benzene	1,2,4-TMB	1,3,5-TMB	sec-buytl benzene	4-isopropyl toluene	N-buytl benzene	Naphtha-lene
			(mg/kg)	(mg/kg)	(mg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
W-12	5/25/16	1	<1.00	146	329	<1.64	<1.64	<1.64	<1.64	--	--	--	--	--	--	--	--
		3	1.2	2,740	1,690	<1.67	<1.67	3.65	<1.67	--	--	--	--	--	--	--	--
		7	25.5	3,450	1,860	<43	<43	<43	<43	--	--	--	--	--	--	--	--
		10	25.2	1,800	867	<44.1	<44.1	119	81.3	--	--	--	--	--	--	--	--
W-13	5/24/16	1	<1.00	364	1,140	<1.71	<1.71	<1.71	<1.71	--	--	--	--	--	--	--	--
		3	<1.00	10	48.1	<3.35	<3.35	<3.35	<3.35	--	--	--	--	--	--	--	--
W-14	5/25/16	1	<1.00	136	398	<1.54	<1.54	<1.54	<1.54	--	--	--	--	--	--	--	--
		3	3.78	4,200	2,850	<1.60	<1.60	<1.60	4.25	--	--	--	--	--	--	--	--
		7	10.5	8,490	5,430	<55.6	<55.6	143	407	--	--	--	--	--	--	--	--
		10	122	12,400	6,200	<50	<50	90.8	273	--	--	--	--	--	--	--	--
W-15	5/24/16	1	<1.00	242	513	<1.70	<1.70	<1.70	<1.70	--	--	--	--	--	--	--	--
		3	<1.00	90.3	169	<3.17	<3.17	<3.17	<3.17	--	--	--	--	--	--	--	--
W-16	5/23/16	1	<1.00	<10.0	<10.0	<1.79	<1.79	<1.79	<1.79	--	--	--	--	--	--	--	--
		7	<1.00	<10.0	<10.0	<1.59	<1.59	<1.59	<1.59	--	--	--	--	--	--	--	--
W-17	5/25/16	1	<1.00	20.1	81.5	<1.56	<1.56	<1.56	<1.56	--	--	--	--	--	--	--	--
		3	<1.00	302	1,020	<1.83	<1.83	<1.83	<1.83	--	--	--	--	--	--	--	--
W-18	5/26/16	1	<1.00	67	254	<1.74	<1.74	<1.74	<1.74	--	--	--	--	--	--	--	--
		4	<1.00	719	259	<1.42	<1.42	<1.42	<1.42	--	--	--	--	--	--	--	--
		7	2.56	315	128	<1.70	<1.70	<1.70	<1.70	--	--	--	--	--	--	--	--
W-19	5/26/16	1	<1.00	41.9	60	<1.53	<1.53	<1.53	<1.53	--	--	--	--	--	--	--	--
		3	<1.00	23.4	<10.0	<1.53	<1.53	<1.53	<1.53	--	--	--	--	--	--	--	--
		10	<1.00	<10.0	<10.0	<1.80	<1.80	<1.80	<1.80	--	--	--	--	--	--	--	--

TABLE 3-1
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH and VOCs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	Petroleum Hydrocarbons			VOCs											
			TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl benzene	Xylenes	Isopropyl benzene	N-propyl benzene	1,2,4-TMB	1,3,5-TMB	sec-buytl benzene	4-isopropyl toluene	N-buytl benzene	Naphtha-lene
			(mg/kg)	(mg/kg)	(mg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
W-20	5/24/16	1	<1.00	14.9	65.3	<3.15	<3.15	<3.15	<3.15	--	--	--	--	--	--	--	--
		7	<1.00	<10.0	<10.0	<1.85	<1.85	<1.85	<1.85	--	--	--	--	--	--	--	--
W-21	5/25/16	3	<1.00	19.1	--	<2.94	<2.94	<2.94	<2.94	<2.94	<2.94	<2.94	<2.94	<2.94	<2.94	<2.94	<5.88
		7	<1.00	<10.0	--	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<3.39
W-22	5/25/16	3	<1.00	41.4	--	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<3.33
		7	<1.00	<10.0	--	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<3.38
W-23	5/25/16	3	<1.00	133	--	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<3.40
		7	<1.00	<10.0	--	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<3.59
W-24	5/24/16	3	<1.00	214	--	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<1.62	<3.23
		7	<1.00	<10.0	--	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<3.35
Residential Human Health ESL			430	260	12,000	330	1,100,000	5,900	580,000	--	--	--	--	--	--	--	3,800
Commerical Human Health ESL			2,000	1,200	180,000	1,400	5,300,000	26,000	2,500,000	--	--	--	--	--	--	--	17,000

Notes:

mg/kg: milligrams per kilogram

µg/kg: micrograms per kilogram

<3.15: Less than the laboratory-reporting limit of 3.15

ESLs: California Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels (ESLs), January 2019

TABLE 3-2
SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs, PESTICIDES AND PCBs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	SVOCs										Pesticides			PCBs
			Acenaphthene	Anthracene	Benzo(a) anthracene	Chrysene	Fluoranthene	Fluorene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene	Chlordane	Dieldrin	4,4-DDD	
			(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
W-2	5/23/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-3	5/23/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		3	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
		10	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-4	5/26/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-5	5/23/16	1	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<12.5	<5.00	<5.00	25.2
		3	<330	<330	<330	<330	<330	<330	<330	<330	358	<330	<12.5	<5.00	<5.00	<25.0
W-6	5/23/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
		2	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<25.0	<25.0	<25.0	<25.0
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-7	5/26/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		3	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
		10	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-8	5/23/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-9	5/24/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
		3	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-10	5/26/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	8.18	<25.0
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0

TABLE 3-2
SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs, PESTICIDES AND PCBs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	SVOCs										Pesticides			PCBs
			Acenaphthene	Anthracene	Benzo(a) anthracene	Chrysene	Fluoranthene	Fluorene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene	Chlordane	Dieldrin	4,4-DDD	
			(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
W-11	5/26/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	14.8	<5.00	<5.00	<25.0
		3	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-12	5/25/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		10	<330	<330	<330	<330	<330	1,090	<330	<330	1,960	<330	<12.5	<5.00	<5.00	<25.0
W-13	5/24/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	89.7
		3	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<12.5	<5.00	<5.00	<25.0
W-14	5/25/16	1	<1,650	2,160	<1,650	<1,650	2,910	<1,650	<1,650	<1,650	3,430	3,770	20.5	7.57	<5.00	40.9
		3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<1,650	<1,650	2,610	2,390	<1,650	5,930	16,100	4,410	8,190	5,680	<12.5	<5.00	<5.00	<25.0
		10	<1,650	10,500	5,040	4,050	<1,650	8,420	14,500	4,000	9,330	9,860	<125	<50	<50	<250
W-15	5/24/16	1	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<12.5	<5.00	<5.00	<25.0
		3	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-16	5/23/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-17	5/25/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		3	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<125	<50	<50	<250
W-18	5/26/16	1	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<1,650	<25.0	<25.0	<25.0	<250
		4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
W-19	5/26/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
		3	507	<330	<330	<330	<330	<330	<330	<330	551	<330	<12.5	<5.00	<5.00	<25.0
		10	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0

TABLE 3-2
SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs, PESTICIDES AND PCBs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	SVOCs										Pesticides			PCBs
			Acenaphthene	Anthracene	Benzo(a) anthracene	Chrysene	Fluoranthene	Fluorene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene	Chlordane	Dieldrin	4,4-DDD	
			(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
W-20	5/24/16	1	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	109	<5.00	<5.00	<25.0
		7	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<12.5	<5.00	<5.00	<25.0
Residential ESL			3,600,000	18,000,000	20,000	110,000	2,400,000	2,400,000	240,000	3,800	--	1,800,000	480	37	2,700	230
Commerical ESL			45,000,000	230,000,000	110,000	2,100,000	30,000,000	30,000,000	3,000,000	400,000	--	23,000,000	2,200	160	12,000	940

Notes:
ug/kg: micrograms per kilogram
<330: Less than the laboratory-reporting limit
PCBs: Polychlorinated biphenyls
ESLs: California Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels (ESLs), January 2019

TABLE 3-3
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	Metals										
			Arsenic[1]	Barium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Vanadium	Zinc
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
W-2	5/23/16	1	<2.50	--	--	--	--	19.4	--	--	--	--	--
		3	3.19	--	--	--	--	6.65	--	--	--	--	--
		7	2.87	283	33.4	13.7	15.5	6.95	<0.100	<2.50	31.8	40.5	26.7
		10	<2.50	--	--	--	--	4.12	--	--	--	--	--
W-3	5/23/16	1	<2.50	270	4.9	5.95	<2.50	<2.50	<0.100	<2.50	<2.50	36.2	84.5
		3	3.63	--	--	--	--	26.1	--	--	--	--	--
		7	<2.50	--	--	--	--	8.43	--	--	--	--	--
		10	2.73	--	--	--	--	7.69	--	--	--	--	--
W-4	5/26/16	1	<2.50	--	--	--	--	2.52	--	--	--	--	--
		3	5.03	--	--	--	--	30.5	--	--	--	--	--
		7	<2.50	--	--	--	--	4.65	--	--	--	--	--
		10	8.03	170	86.7	32.3	26.6	14.2	<0.250	<2.50	70.7	82.9	46.8
W-5	5/23/16	1	4.88	--	--	--	--	29.1	--	--	--	--	--
		3	10.1	67.8	26.3	12.6	46.7	15.3	0.178	<2.50	40.7	29.8	82.2
		7	2.55	--	--	--	--	8.12	--	--	--	--	--
		10	4.07	--	--	--	--	9.11	--	--	--	--	--
W-6	5/23/16	1	<2.50	--	--	--	--	<2.50	--	--	--	--	--
		3	12.2	--	--	--	--	40.9	--	--	--	--	--
		7	5.40	--	--	--	--	14.5	--	--	--	--	--
		10	4.31	--	--	--	--	12.5	--	--	--	--	--
W-7	5/26/15	1	<2.50	--	--	--	--	<2.50	--	--	--	--	--
		3	2.54	--	--	--	--	116	--	--	--	--	--
		7	4.04	143	31.5	11.1	16.7	9.13	<0.250	<2.50	30.3	40.9	33.4
		10	<2.50	--	--	--	--	4.47	--	--	--	--	--
W-8	5/23/16	1	<2.50	--	--	--	--	2.83	--	--	--	--	--
		3	<2.50	--	--	--	--	35.7	--	--	--	--	--
		7	3.14	--	--	--	--	9.01	--	--	--	--	--
		10	6.02	--	--	--	--	12.4	--	--	--	--	--
W-9	5/24/16	1	4.95	223	37.4	12.1	31.2	19.1	0.11	<2.50	41.4	43.1	71.8
		3	4.07	--	--	--	--	11.7	--	--	--	--	--
		7	2.53	--	--	--	--	8.31	--	--	--	--	--
		10	2.60	--	--	--	--	6.37	--	--	--	--	--
W-10	5/26/16	1	<2.50	--	--	--	--	16.9	--	--	--	--	--
		3	4.59	--	--	--	--	4.19	--	--	--	--	--
		7	<2.50	--	--	--	--	6.65	--	--	--	--	--
		10	5.00	148	46.1	18.4	17.4	10	<0.250	<2.50	47.9	50.7	36.2
W-11	5/26/16	1	3.71	--	--	--	--	40	--	--	--	--	--
		3	7.85	219	66.6	14.7	69.6	200	<0.250	<2.50	104	36.6	188
		7	8.93	--	--	--	--	228	--	--	--	--	--
		10	<2.50	--	--	--	--	3.82	--	--	--	--	--
W-12	5/25/16	1	4.67	--	--	--	--	50.7	--	--	--	--	--
		3	3.95	--	--	--	--	144	--	--	--	--	--
		7	3.23	105	21.9	8.03	16.2	7.76	<0.100	<2.50	18.6	32.8	22.9
		10	6.19	--	--	--	--	14.8	--	--	--	--	--

TABLE 3-3
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	Metals										
			Arsenic[1]	Barium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Vanadium	Zinc
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
W-13	5/24/16	1	2.96	--	--	--	--	22.6	--	--	--	--	--
		3	2.69	--	--	--	--	16.5	--	--	--	--	--
		7	3.69	--	--	--	--	7.9	--	--	--	--	--
		10	3.93	--	--	--	--	8.24	--	--	--	--	--
W-14	5/25/16	1	6.31	--	--	--	--	49.6	--	--	--	--	--
		3	5.28	--	--	--	--	41.3	--	--	--	--	--
		7	5.74	--	--	--	--	49.2	--	--	--	--	--
		10	5.2	182	28.4	6.45	18.3	125	0.556	<2.50	44.6	32.9	59.4
W-15	5/24/16	1	<2.50	--	--	--	--	6.52	--	--	--	--	--
		3	4.08	--	--	--	--	64.2	--	--	--	--	--
		7	3.51	249	29.6	9.77	15.6	7.56	<0.100	<2.50	28.4	43.3	26.4
		10	<2.50	--	--	--	--	4.73	--	--	--	--	--
W-16	5/23/16	1	<2.50	243	5.15	5.08	<2.50	<2.50	<0.100	<2.50	<2.50	32.7	71.5
		3	8.53	--	--	--	--	279	--	--	--	--	--
		7	3.86	--	--	--	--	7.95	--	--	--	--	--
		10	3.07	--	--	--	--	5.24	--	--	--	--	--
W-17	5/25/16	1	<2.50	--	--	--	--	15.6	--	--	--	--	--
		3	11.5	--	--	--	--	531	--	--	--	--	--
		7	<2.50	--	--	--	--	2,640	--	--	--	--	--
		10	<2.50	107	34.1	2.68	9.66	5.36	<0.100	<2.50	26.1	26.4	63.2
W-18	5/26/16	1	2.64	--	--	--	--	37.4	--	--	--	--	--
		3	4.46	114	25	10.4	17.9	23.1	<0.250	<2.50	29.5	32	48.4
		7	<2.50	--	--	--	--	5.08	--	--	--	--	--
		10	3.20	170	37.1	30.4	16.4	7.27	<0.250	<2.50	47.9	38.2	31.7
W-19	5/26/16	1	<2.50	--	--	--	--	18.5	--	--	--	--	--
		3	3.49	--	--	--	--	17.7	--	--	--	--	--
		7	2.69	--	--	--	--	5.75	--	--	--	--	--
		10	3.10	130	30	10.2	14.6	7.68	<0.250	<2.50	33.5	35.3	26.2
W-20	5/24/16	1	12.7	--	--	--	--	106	--	--	--	--	--
		3	3.75	--	--	--	--	35.8	--	--	--	--	--
		7	<2.50	--	--	--	--	7.16	--	--	--	--	--
		10	3.37	--	--	--	--	7.01	--	--	--	--	--
Residential Huam Health ESL			15	15,000	120,000	23	3,100	80	13	390	820	390	23,000
Commerical Human Health ESL			15	220,000	1,800,000	350	47,000	320	190	5,800	11,000	5,800	350,000

Notes:
mg/kg: milligrams per kilogram
--: Not analyzed
<2.50: Less than the laboratory-reporting limit
[1]: Background arsenic in the San Francisco Bay Region has been estimated at 15 mg/kg (Regional Board, 1998)
ESLs: California Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels (ESLs), January 2019

TABLE 3-4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - TPH AND VOCs
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Petroleum Hydrocarbons		Chlorinated VOCs				Petroluem Related VOCs								Other		
		TPHg	TPHd	PCE	1,2-DCA	CM	CA	Benzene	Toluene	Ethyl benzene	Xylenes	1,2,4-TMB	1,3,5-TMB	N-propyl benzene	N-Butyl benzene	4-Isopropyl toluene	Bromo-methane	Naph-thalene
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
W-3	5/24/16	<50	325	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
W-6	5/24/16	<50	2,950	<0.500	<0.500	7.81	2.65	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	3.08	<1.00
W-9	5/25/16	<50	838	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
W-12	5/25/16	198	11,700	4.76	<0.500	<0.500	<0.500	2.69	0.59	2.29	1.01	<0.500	0.62	0.500	<0.500	<0.500	<0.500	9.87
W-14	5/25/16	185	8,460	<0.500	<0.500	<0.500	<0.500	4.62	1.6	1.39	3.63	1.78	0.77	1.54	0.63	0.54	<0.500	23.5
W-15	5/25/16	<50	1,260	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
W-17	5/25/16	<50	566	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
W-21	5/25/16	<50	--	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
W-22	5/25/16	256	811	<50.0	5,750	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<100
W-23	5/25/16	<50	264	<0.500	2.89	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
W-24	5/24/16	<50	570	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00
Non Drinking Water ESL		5,000	5,000	3,000	200,000	--	160	20,000	400	300	5,000	--	--	--	--	--	--	210

Notes:

µg/l: Micrograms per liter
<0.500: Less than the laboratory reporting limit of 0.500
TPHg: Total Petroleum Hydrocarbons as gasoline
TPHd: Total Petroleum Hydrocarbons as diesel
TMB: Trimethylbenzene
PCE: Tetrachloroethene
DCA: Dichloroethane
CM: Chloromethane
CA: Chloroethane
ESLs: California Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels (ESLs), January 2019

TABLE 3-5
SUMMARY OF SOIL GAS ANALYTICAL RESULTS - VOCS
Caltrain Hayward Park Station
San Mateo, California

Sample ID	Date	Depth (feet)	PCE	Benzene	Toluene	Ethyl benzene	Xylenes	1,2,4-TMB	1,3-DCB
			($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)
W-2	5/23/16	3.5	<6.78	3.67	24	<4.34	6.95	6.49	6.19
W-5	5/23/16	3.5	<6.78	7.28	21	<4.34	15.5	7.23	<6.01
W-8	5/24/16	3.5	<6.78	7.7	46.5	<4.34	<4.34	<4.92	7.58
W-13	5/24/16	3.5	10.3	4.66	6.26	<4.34	<4.34	<4.92	<6.01
W-16	5/25/16	3	<6.78	9.81	11.5	<4.34	<4.34	<4.92	8.66
W-20	5/24/16	3.5	<6.78	6.49	11	<4.34	<4.34	<4.92	7.94
Residential ESLs			15	3.2	10,000	37	3,500	--	--
Commerical ESLs			67	14	44,000	160	15,000	--	--

Notes:

$\mu g/m^3$: micrograms per meter cubed
<6.78: Less than the laboratory-reporting limit of 11
--: Not available
PCE: Tetrachloroethene
TMB: Trimethylbenzene
DCB: Dichlorobenzene
ESLs: California Regional Water Quality Control Board - San Francisco Bay Region Environmental Screening Levels (ESLs), January 2019

FIGURES

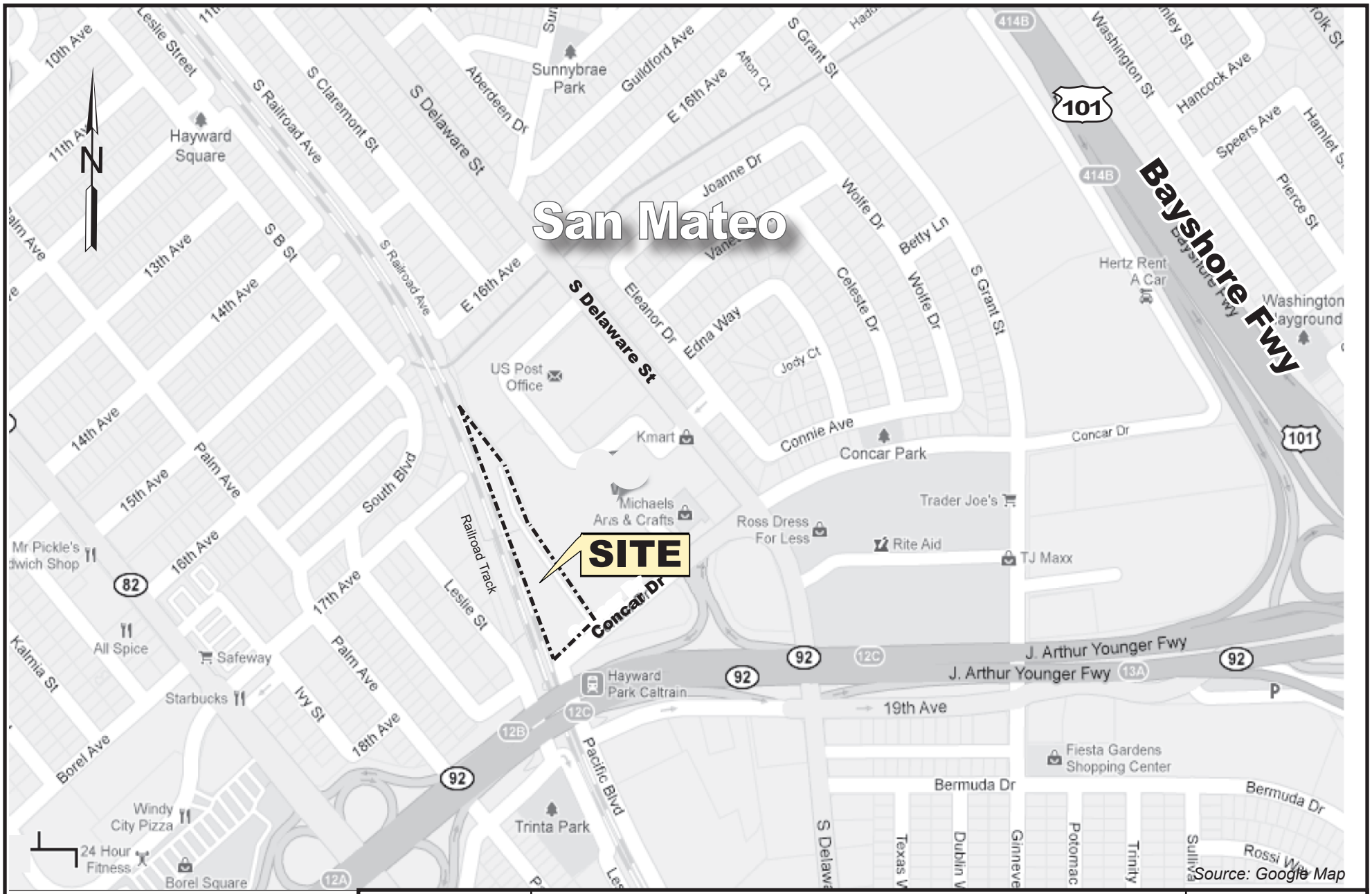


	Figure 1-1	**SITE LOCATION MAP**
	July 2020	1700-1790s Delaware Street, San Mateo, California

WEST Environmental Services & Technology

Joanne
Vanessa Dr
Wolfe Dr
Wetlands (1900s-1940s)
Residential (1950s-present)
Celeste Dr
S Grant St
Edna Way
Eleanor Dr
Charles Ln
Connie Ave
CalTrain Railroad Track
(1900s-present)
E16th Ave
Drainage Canal
1620
USTs
(1950s-1960s)
B St
Post Office
(1960s-present)
1630
S Delaware St
(USTs 1990s-2000s)
Rail Spur (1900s-1960s)
Garvey Way
Maintenance Shed
AAA Bldg
Disturbed Soil Areas (1950s-1960s)
1700
Former Waste Oil UST
Gasoline Service Station (1960s-2015)
Automotive Repair (1970s-1980s)
1790
Concar Dr
Conveyors
South Blvd
Caltrain Hayward Park Station
Bulk Oil Storage (1940s-1989)
1741
Leslie St
SS
SS
Asphalt Plant (1950s-1960s)
Evaporation Ponds (1900s-1940s)
Asphalt Plant, L.C. Smith Asphalt Co.(1950s-1960s)
Commercial Center (1970s-present)
Equipment Storage/Repair (1950s)
J. Arthur Younger Fwy
92
(1960s-present)
Leslie Salt/
C.E. Whitney Chemical
(1900s-1940s)
Water Tanks
Oil Tanks
19th Ave
Pacific Blvd
Bermuda Dr

EXPLANATION

Site boundary line

N

0 FEET 500

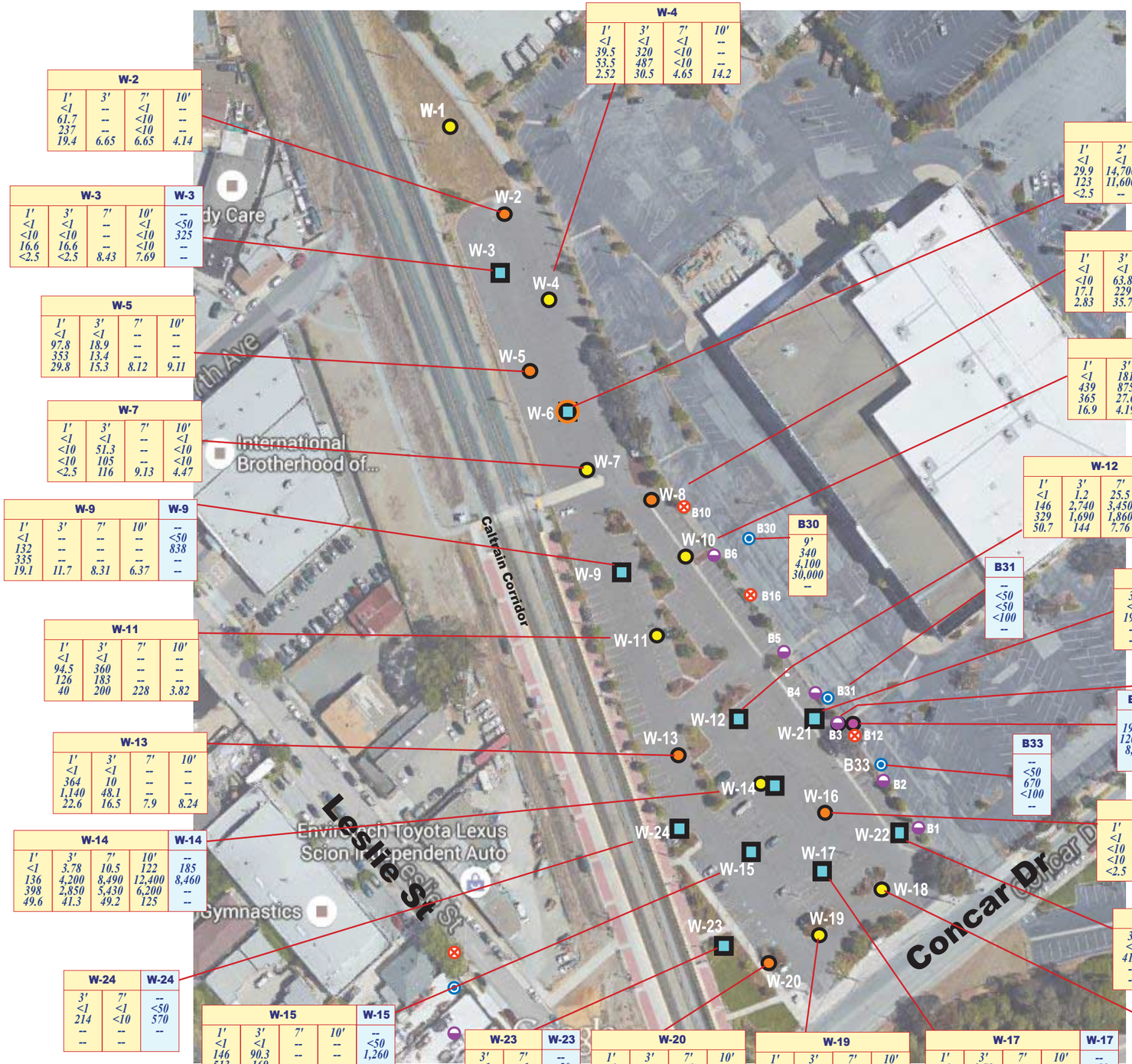
SITE LAYOUT

401 Concar Street
San Mateo, California

WEST Environmental Services & Technology

Figure 1-2

July 2020



W-4			
1'	3'	7'	10'
<1	<1	<1	--
39.5	320	<10	--
53.5	487	<10	--
2.52	30.5	4.65	14.2

W-2			
1'	3'	7'	10'
<1	--	<1	--
61.7	--	<10	--
237	--	<10	--
19.4	6.65	6.65	4.14

W-3				W-3
1'	3'	7'	10'	--
<1	<1	--	<1	<50
<10	<10	--	<10	325
16.6	16.6	--	<10	--
<2.5	<2.5	8.43	7.69	--

W-5				
1'	3'	7'	10'	
<1	<1	--	--	
97.8	18.9	--	--	
353	13.4	--	--	
29.8	15.3	8.12	9.11	

W-7				
1'	3'	7'	10'	
<1	<1	--	<1	
<10	51.3	--	<10	
<10	105	--	<10	
<2.5	116	9.13	4.47	

W-9				W-9
1'	3'	7'	10'	--
<1	--	--	--	<50
132	--	--	--	838
335	--	--	--	--
19.1	11.7	8.31	6.37	--

W-11			
1'	3'	7'	10'
<1	<1	--	--
94.5	360	--	--
126	183	--	--
40	200	228	3.82

W-13			
1'	3'	7'	10'
<1	<1	--	--
364	10	--	--
1,140	48.1	--	--
22.6	16.5	7.9	8.24

W-14				W-14
1'	3'	7'	10'	--
<1	3.78	10.5	122	185
136	4,200	8,490	12,400	8,460
398	2,850	5,430	6,200	--
49.6	41.3	49.2	125	--

W-24		
3'	7'	
<1	<1	
214	<10	
--	--	
--	--	

W-15				W-15
1'	3'	7'	10'	--
<1	<1	--	--	<50
146	90.3	--	--	1,260
513	169	--	4.73	--
6.52	64.2	4.73	4.73	--

W-23		
3'	7'	
<1	<1	
133	<10	
--	--	
--	--	

W-20			
1'	3'	7'	10'
<1	--	<1	--
14.9	--	<10	--
65.3	--	<10	--
106	35.8	7.01	7.01

W-19			
1'	3'	7'	10'
<1	<1	--	<1
41.9	23.4	--	<10
60	<10	--	<10
18.5	17.7	5.75	7.68

W-17				W-17
1'	3'	7'	10'	--
<1	3.78	--	--	<50
20.1	302	--	--	<10
81.5	1,020	--	--	--
15.6	531	2,640	5.36	--

W-6					W-6
1'	2'	3'	7'	10'	--
<1	<1	<1	<1	--	<50
29.9	14,700	361	400	--	2,950
123	11,600	665	376	--	--
<2.5	--	40.9	14.5	12.5	--

W-8				
1'	3'	7'	10'	
<1	<1	<1	--	
<10	63.8	28.2	--	
17.1	229	35.6	--	
2.83	35.7	9.01	12.4	

W-10				
1'	3'	7'	10'	
<1	181	<1	--	
439	875	<10	--	
365	27.6	<10	--	
16.9	4.19	6.65	10	

W-12				W-12
1'	3'	7'	10'	--
<1	1.2	25.5	25.2	198
146	2,740	3,450	1,800	11,700
329	1,690	1,860	867	--
50.7	144	7.76	14.8	--

B30	
9'	
340	
4,100	
30,000	
--	

B31	
--	
<50	
<50	
<100	
--	

W-21		
3'	7'	
<1	<1	
19.1	<10	
--	--	
--	--	

B3		
6'	7'	
<1	<1	
40	26	
30	16	
--	--	

B12	
--	
19,000	
120,000	
8,700	
--	

B33	
--	
<50	
670	
<100	
--	

W-16				
1'	3'	7'	10'	
<1	--	<1	--	
<10	--	<10	--	
<10	--	<10	--	
<2.5	279	7.95	5.24	

W-22		
3'	7'	
<1	<1	
41.4	<10	
--	--	
--	--	

W-18					
1'	3'	4'	7'	10'	
<1	--	<1	2.56	--	
67	--	719	315	--	
254	--	259	128	--	
37.4	23.1	--	5.08	7.27	

EXPLANATION

- Groundwater Sample Location (Essex)
- Soil Sample Location
- Soil/Soil Gas Sample Location
- Soil/Groundwater Sample Location
- Boring Location (Versar Phase II Enviromental Site Assessment)
- Boring Location (Versar Supplemental Phase II Enviromental Site Assessment)
- Boring Location (Geocon TPH Assessment)

W-24	Sample ID
3'	Depth (ft bgs)
<1	TPHg
214	TPHd
--	TPHmo
--	Lead

(mg/kg)

W-24	B33	Sample ID
--	--	
<50	<50	TPHg
570	670	TPHd
--	<100	TPHmo
	--	

(µg/l)

0 FEET 80

Approximate Scale

N

SUMMARY OF ANALYTICAL DATA

Hayward, Park
San Mateo, California

WEST Environmental Services & Technology

Figure 1

July 2020

APPENDIX A

PERMITS

ORDINANCE: 04023

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 16- 0793

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
401 CONCAR DRIVE, SAN MATEO

OWNER:
PENINSULA CORRIDOR JOINT POWE
1250 SAN CARLOS AVE
SAN CARLOS

WP0010762 FA0060199
035200999
AMOUNT PAID: 629.00

CONTRACTOR:
GREGG DRILLING

TERMS & CONDITIONS:

CONSTRUCT SOIL BORINGS (20)
CONSULTANT: WEST ENVIRONMENTAL SERVICES & TECHNOLOGY
PROJECT MGR: PETER MORRIS
SEE SPECIAL CONDITIONS NOTED ON APPLICATION

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 4/26/2016

EXPIRATION DATE: 8/26/2016

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

$ PAID 629.00 CC AUTH

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
APR 21 2016
RECEIVED

2016 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

REVISED FEES (8/1/15):
$629.00 (env. borings or any wells)
$393.00 (geotechnical borings only)

Allow 3 full working days for processing a complete permit application which includes payment.
Drilling **start date & time** must be scheduled with county staff at (650) 464-0047 or drilling@smcgov.org **at least 2 full working days (i.e. 48 hours) in advance.**

PURPOSE OF APPLICATION
- ☐ Groundwater Monitoring/Vapor Well Installation
- ☐ Groundwater Monitoring/Vapor Well Destruction
- ☒ Construct Soil Borings (variance request if to be left open >24 hours)
- ☐ Extension of Permit #

No. of Wells ____ No. of Borings 20 Well/Boring Names W-1 to W-20

PURPOSE OF DRILLING
- ☒ Environmental
- ☐ Geotechnical

LEAD AGENCY
- ☐ County GPP (permit approval is not to be considered work plan approval)
- ☐ RWQCB/DTSC/USEPA (Provide approval letter)
- ☒ None (i.e. voluntary)

SITE/ DRILLING INFORMATION

Agency Case # n/a Assessor's Parcel # (Required) 035-020-200 ~~Parcel 2~~ 999 (one per permit)

Drilling Location Address 401 Concar Drive City San Mateo Zip 94402

To Be Constructed In: ☐ Public Property ☒ Private Property ☐ Refuse

Maximum Proposed Depth (wells/borings) 15 (feet) Drilling Method Geoprobe

Boring Diameter 2-inch Casing Diameter n/a Filter Pack Interval n/a Screen Interval n/a

Destruction Method(6 gallons water max/94 lb cement, up to 5% bentonite):
- ☒ Pressure Grouting (provide well construction logs and grout calcs)
- ☐ Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER

(Well/boring owner name or contact person should match signature)

Name Peninsula Corridor Joint Powers Board Contact Person Brian Fitzpatrick

Address 1250 San Carlos Ave City, State, Zip San Carlos, CA 94070

Telephone (650) 508-7781 Email fitzpatrickb@samtrans.com

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)*

Well/Boring Owner's/Contact Person's Signature: **Date:**

PROPERTY OWNER

(Name as appears on assessor's roles should match signature)

Name Peninsula Corridor Joint Powers Board Contact Person Brian Fitzpatrick

Address 1250 San Carlos Ave City, State, Zip San Carlos, CA 94070

Telephone (650) 508-7781 Email fitzpatrickb@samtrans.com

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature.)

Property Owner's Signature: **Date:**

DRILLING COMPANY

Drilling Company Gregg Drilling Contact Person Chris Pruner

Address 950 Howe Rd. City, State, Zip Martinez, CA 94553

Telephone (925) 313-5800 Email cpruner@greggdrilling.com C57 Drillers License # 485165

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: **Date:** 4/19/16

CONSULTANT COMPANY

Consultant Company West Environmental Services & Technology Project Manager Peter Morris

Address 711 Grand Ave, Suite 220 Telephone (415) 460-6770 ext. 206

City, State, Zip San Rafael, CA 94901 Email peterm@westenvironmental.com

Field Contact and Cell # (if known) Peter Morris (415) 271-0366

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions E, F, K, and L of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly) Peter Morris

Responsible Professional's Signature **Date:** 3/22/16

California Professional Geologist (PG) No. 7084 **or Civil Engineer (PE) No.**

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

Revised every January 1

FA600199

2016 SUBSURFACE DRILLING PERMIT APPLICATION

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
2000 ALAMEDA DE LAS PULGAS, SUITE 100, SAN MATEO, CA 94403
VOICE (650) 372-6200 FAX (650) 627-8244 WWW.SMCHEALTH.ORG

REVISED FEES (8/1/15):
$629.00 (env. borings or any wells)
$393.00 (geotechnical borings only)

Allow 3 full working days for processing a complete permit application which includes payment.
Drilling **start date & time** must be scheduled with county staff at (650) 464-0047 or drilling@smcgov.org **at least 2 full working days (i.e. 48 hours) in advance.**

PURPOSE OF APPLICATION
☐ Groundwater Monitoring/Vapor Well Installation ☒ Construct Soil Borings (variance request if to be left open >24 hours)
☐ Groundwater Monitoring/Vapor Well Destruction ☐ Extension of Permit # ____
No. of Wells ____ No. of Borings 20 Well/Boring Names W-1 to W-20

PURPOSE OF DRILLING
☒ Environmental ☐ Geotechnical

LEAD AGENCY
☐ County GPP (permit approval is not to be considered work plan approval)
☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ None (i.e. voluntary)

SITE/ DRILLING INFORMATION

Agency Case # n/a Assessor's Parcel # (Required) 035-020-200 Parcel 2 (one per permit)
Drilling Location Address 401 Concar Drive City San Mateo Zip 94402
To Be Constructed In: ☐ Public Property ☒ Private Property ☐ Refuse
Maximum Proposed Depth (wells/borings) 15 (feet) Drilling Method Geoprobe
Boring Diameter 2-inch Casing Diameter n/a Filter Pack Interval n/a Screen Interval n/a
Destruction Method(6 gallons water max/94 lb cement, up to 5% bentonite): ☒ Pressure Grouting (provide well construction logs and grout calcs) ☐ Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER **(Well/boring owner name or contact person should match signature)**

Name Peninsula Corridor Joint Powers Board Contact Person Brian Fitzpatrick
Address 1250 San Carlos Ave City, State, Zip San Carlos, CA 94070
Telephone (650) 508-7781 Email fitzpatrickb@samtrans.com
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)*
Well/Boring Owner's/Contact Person's Signature: **Date:** 3/25/2016

PROPERTY OWNER **(Name as appears on assessor's roles should match signature)**

Name Peninsula Corridor Joint Powers Board Contact Person Brian Fitzpatrick
Address 1250 San Carlos Ave City, State, Zip San Carlos, CA 94070
Telephone (650) 508-7781 Email fitzpatrickb@samtrans.com
I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well (Letter signed by property owner containing above language, or encroachment permit may be substituted for signature.)
Property Owner's Signature: **Date:** 3/25/2016

DRILLING COMPANY

Drilling Company Gregg Drilling Contact Person Chris Pruner
Address 950 Howe Rd. City, State, Zip Martinez, CA 94553
Telephone (925) 313-5800 Email cpruner@greggdrilling.com C57 Drillers License # 485165
I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature: **Date:**

CONSULTANT COMPANY

Consultant Company West Environmental Services & Technology Project Manager Peter Morris
Address 711 Grand Ave, Suite 220 Telephone (415) 460-6770 ext. 206
City, State, Zip San Rafael, CA 94901 Email peterm@westenvironmental.com
Field Contact and Cell # (if known) Peter Morris (415) 271-0366
I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions E, F, K, and L of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.
Responsible Professional's Name (Please print legibly) Peter Morris
Responsible Professional's Signature **Date:** 3/22/16
California Professional Geologist (PG) No. 7084 **or Civil Engineer (PE) No.**

Please see additional pages of application for requirements, general permit conditions, instructions, and fees.

Revised every January 1

 2016 SUBSURFACE DRILLING PERMIT APPLICATION

REQUIREMENTS:

An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations to scale, property lines and any other pertinent information. A work plan describing the drilling and construction/destruction methodology may be requested by County staff. A complete application with appropriate fees must be submitted 3 working days in advance of drilling and notification of start date and time must be provided at least 2 working days prior to drilling. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. Drilling may begin at the notified date and time whether County staff is present or not.

GENERAL CONDITIONS:

A. Field notification must be provided to GPP drilling inspection staff at least 2 full working days prior to the start of drilling.

B. Well and boring construction and destruction under this permit are subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by a Health Department representative.

C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.

D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved beforehand in writing as part of this permit, and must be continuously protected and stabilized. For well destruction, provide final grout volumes.

E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually. Provide justification for >10% difference between calculated versus actual grout used. Overdrill may still be required for >10% difference.

F. A copy of the State DWR Form 188, boring logs, well construction details, and finalized as-built locations for all borings/ wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction.

G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.

H. Permit is valid for **one** mobilization associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an Inspection Cancellation fee of $288 for 2016 if GPP staff attempted to perform an inspection.

I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.

J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.

K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.

L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS: (agency use only) If collecting groundwater samples in ~3/4" PVC, please be sure to bring grout pump to properly destroy boring using ~3/4" PVC pipe as tremmie pipe. Properly mixed grout will not naturally pass through screened section with just gravity and small weight of grout in shallow boring.

For Agency Use Only:
County Approval: Charles Lee FA# _____ Date: April 22, 2016

Revised every January 1

FIGURE 1
SITE LOCATION
CALTRAIN HAYWARD PARK STATION
CONCAR DRIVE
SAN MATEO, CA

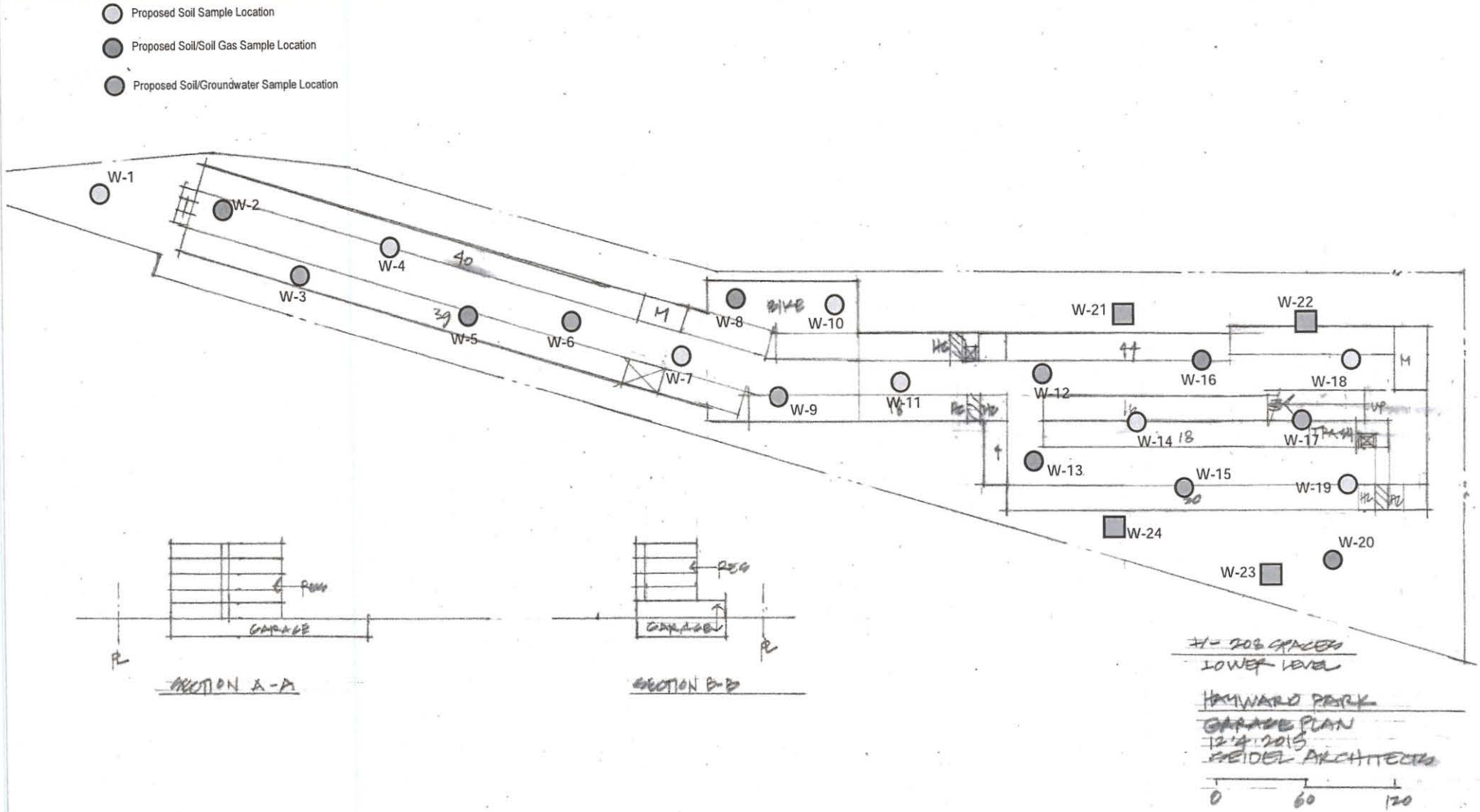


FIGURE 2
PROPOSED BORING LOCATIONS
CALTRAIN HAYWARD PARK STATION
CONCAR DRIVE
SAN MATEO, CALIFORNIA

APPENDIX B

BORING LOGS

WEST Environmental Services & Technology

BORING NO. W-3

SHEET 1 OF 1

PROJECT NAME:	Regis.SanMateo.HaywardParkStation	DRILLING METHOD:	Hand Auger & Direct Push
PROJECT LOCATION:	Hayward Park Station	SAMPLING METHOD:	Hand Auger & Macrocore
DRILLING DATE:	May 23, 2016	TOTAL WELL DEPTH (FT):	14
DRILLING COMPANY:	GDT	WATER LEVEL AT TIME OF DRILLING (FT):	~ --
LOGGED BY:	RLM	STATIC WATER LEVEL (FT):	13.5 bgs (5/24@0729)

WELL CONSTRUCTION	DEPTH (FT)	BLOW COUNTS	CORE INTERVAL (FT)	CORE RECOVERY (FT)	SAMPLE INTERVAL	SAMPLE ID	PID (PPMV)	USCS	SOIL DESCRIPTION
	1		0-5′	0-5′		W-3-1 @1415	(0.1)	SW	ASPHALT Baserock GRAVELLY SAND (SW), dark greenish gray 10Y 4/1, fine to coarse-grained with subrounded granite gravel to 30 mm, damp, loose to medium dense
	3					W-3-3 @1420	(0.3)	OH	CLAY to SANDY CLAY (OH), black to grayish brown 2.5Y 1 to 5/2, fine-grained, moderate to high plasticity, moist to very moist, very stiff to hard
	5						(0.2)	CL	
	6		5-7′	5-7′					
	7		7-10′	7-10′		W-3-7 @1440			
	10					W-3-10 @1445	(0.2)	CL	-hard, dry
	11		10-14′	10-14′					
▼	14								
	15								Temporary well grouted to surface
	25								

BOREHOLE DIAMETER (INCHES) 2.25	SLOTTED SCREEN SIZE (INCHES): 0.010	BENTONITE SEAL (WET) (FEET): FROM - TO -
BOREHOLE DEPTH (FT) 14	SLOTTED SCREEN INTERVAL (FEET): FROM 9 to 14	BENTONITE SEAL (DRY): (FEET) FROM –
CASING MATERIAL CASING DIAMETETER (INCHES)	SAND SIZE: --	GROUT SEAL (FEET): FROM 0 to 14
BLANK WELL CASING INTERVAL (FEET): FROM 0 to 9	SAND PACK INTERVAL (FEET): FROM 9 to 14	SURFACE WELL COMPLETION concrete

WEST Environmental Services & Technology

BORING NO. W-6

SHEET 1 OF 1

PROJECT NAME:	Regis.SanMateo.HaywardParkStation	DRILLING METHOD:	Direct Push
PROJECT LOCATION:	Hayward Park Station	SAMPLING METHOD:	Macrocore
DRILLING DATE:	May 23, 2016	TOTAL WELL DEPTH (FT):	10
DRILLING COMPANY:	GDT	WATER LEVEL AT TIME OF DRILLING (FT):	~ --
LOGGED BY:	RLM	STATIC WATER LEVEL (FT):	5.4' bgs (5/24/16)

WELL CONSTRUCTION	DEPTH (FT)	BLOW COUNTS	CORE INTERVAL (FT)	CORE RECOVERY (FT)	SAMPLE INTERVAL	SAMPLE ID	PID (PPMV)	USCS	SOIL DESCRIPTION
	1					W-6-1 @1415	(0.3)	SW	ASPHALT GRAVELLY SAND (SW), dark gray 2.5Y 4/1, fine to coarse-grained to 30mm, damp, loose
	2					W-6-2 @1615	(0.7)	SW/SM	SAND (SW/SM), 10YR 3/1, fine to coarse-grained, no to slight plasticity, damp, loose
	3					W-6-3 @1620	(4.8)	ML	SANDY SILT (ML), black 10YR 3/1, fine-grained, slight plasticity, damp to moist, loose, odor approx 2" thick
	4						(1.2)	SW	GRAVELLY SAND (SW), dark grayish brown 10YR 3/2, no to slight plasticity, fine-grained to gravel up to 80 mm, very moist, dense
▼	5							CH/OH	-wet at 3.5', wood debris
	6		5-7'	5-7'		W-6-3 @1620	(0.3)		CLAY (CH/OH), black to dark gray 5Y 2.5/1-4/1, high plasticity, moist to very moist, soft
	7							CH	-color change to very dark grayish brown 2.5Y 3/2, damp to moist, very stiff
	8		7-8'	7-8'			(0.2)		SANDY CLAY (CL/CH), dark grayish brown 2.5Y 4/2, fine to medium-grained, moderate plasticity, damp to moist, firm to stiff
	9						(0.3)	CL/CH	CLAYEY SAND (SC), olive brown 2.5Y 4/3, fine to medium-grained, low plasticity, moist to very moist, medium density
	10		8-10'	8-10'		W-6-10 @1640	(0.3)	SC	
	11								
	12								
	13								
	14								
	15								
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

Temporary well grouted to surface

BOREHOLE DIAMETER (INCHES) 2.25	SLOTTED SCREEN SIZE (INCHES):	BENTONITE SEAL (WET) (FEET): FROM - TO -
BOREHOLE DEPTH (FT) 10	SLOTTED SCREEN INTERVAL (FEET): FROM 5 - 10	BENTONITE SEAL (DRY): (FEET) FROM –
CASING MATERIAL CASING DIAMETETER (INCHES)	SAND SIZE: --	GROUT SEAL (FEET): FROM 0 to 10
BLANK WELL CASING INTERVAL (FEET): FROM	SAND PACK INTERVAL (FEET): FROM	SURFACE WELL COMPLETION concrete

WEST Environmental Services & Technology

BORING NO. W-9

SHEET 1 OF 1

PROJECT NAME:	Regis.SanMateo.HaywardParkStation	DRILLING METHOD:	Direct Push
PROJECT LOCATION:	Hayward Park Station	SAMPLING METHOD:	Macrocore
DRILLING DATE:	May 24, 2016	TOTAL WELL DEPTH (FT):	15.5
DRILLING COMPANY:	GDT	WATER LEVEL AT TIME OF DRILLING (FT):	~ --
LOGGED BY:	RLM	STATIC WATER LEVEL (FT):	10.7 bgs (5/25/16@0841)

WELL CONSTRUCTION	DEPTH (FT)	BLOW COUNTS	CORE INTERVAL (FT)	CORE RECOVERY (FT)	SAMPLE INTERVAL	SAMPLE ID	PID (PPMV)	USCS	SOIL DESCRIPTION
	0								ASPHALT Baserock
	1					W-9-1 @1530	(0.0)	SW	GRAVELLY SAND (SW), Dark grayish brown 2.5Y 4/2, fine-grained to small gravel, slightly damp, loose
	2						(0.1)	SM/SW	SILTY SAND (SM), brown 10YR 4/3, fine to coarse-grained with occasional small gravel, dry to slightly damp, dense/compacted
	3					W-9-3 @1545	(0.1)	CH/OH	CLAY (CH/OH), black 2.5Y 1, fine-grained, low to moderate plasticity, damp to moist, soft
	4								
	5						(0.2)		-very moist to saturated, very dark gray 2.5Y 3/1, moderate to high plasticity, damp, stiff to hard
	6		5-7′	5-7′			(0.1)	CH	CLAY (CH), mottled brown to dark grayish brown to dark gray 10YR 4/3 to 2.5Y 4/2 to 4/1, high plasticity, damp, very stiff to hard
	7					W-9-7 @1600	(0.3)		
	8		7-11′	7-11′					
	9								
	10					W-9-10 @1610	(0.2)		
	11								
	12								GRAVELLY CLAY (CL/CH), brown 10YR 4/3, fine-grained to small gravel, moderate plasticity, saturated from 12-13.5, firm
	13		11-15.5′	11-15.5′			(0.2)	CL/CH	
	14								
▼	15						(0.1)	CL	-more gravel/clayey gravel, moist, very dense, very stiff SILTY CLAY (CL), yellowish brown 10YR 5/4, low plasticity, slightly damp, stiff
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

Temporary well grouted to surface

BOREHOLE DIAMETER (INCHES) 2.25	SLOTTED SCREEN SIZE (INCHES):	BENTONITE SEAL (WET) (FEET): FROM - TO -
BOREHOLE DEPTH (FT) 15.5	SLOTTED SCREEN INTERVAL (FEET): FROM 10.5 to 15.5	BENTONITE SEAL (DRY): (FEET) FROM –
CASING MATERIAL CASING DIAMETETER (INCHES)	SAND SIZE: --	GROUT SEAL (FEET): FROM 0 to 15.5
BLANK WELL CASING INTERVAL (FEET): FROM	SAND PACK INTERVAL (FEET): FROM	SURFACE WELL COMPLETION concrete

WEST Environmental Services & Technology

BORING NO. W-21

SHEET 1 OF 1

PROJECT NAME:	Regis.SanMateo.HaywardParkStation	DRILLING METHOD:	Direct Push
PROJECT LOCATION:	Hayward Park Station	SAMPLING METHOD:	Macrocore
DRILLING DATE:	May 25, 2016	TOTAL WELL DEPTH (FT):	15
DRILLING COMPANY:	GDT	WATER LEVEL AT TIME OF DRILLING (FT):	~ --
LOGGED BY:	RLM	STATIC WATER LEVEL (FT):	14.6 @ 10:45 (5/26/16)

WELL CONSTRUCTION	DEPTH (FT)	BLOW COUNTS	CORE INTERVAL (FT)	CORE RECOVERY (FT)	SAMPLE INTERVAL	SAMPLE ID	PID (PPMV)	USCS	SOIL DESCRIPTION
	0								ASPHALT Baserock
	1						(0.5)	SW	PEA GRAVEL/GRAVELLY SAND (SW), dark grayish brown 2.5 Y 4/2, fine to coarse-grained, slightly damp, loose
	2		0-4′	0-4′			(0.8)		-grayish brown 2.5Y 5/2, some fines
	3					W-21-3 @14:45	(0.3)	CL	GRAVELLY CLAY (CL), dark greenish gray to reddish brown , fine-grained to gravel, low plasticity, damp to very moist, firm
	4						(0.2)		-less sand/gravel
	5							CH	CLAY (CH), Olive to dark gray 5Y4/2 to 4/1, moderate to high plasticity, damp, very stiff
	6		4-8′	4-8′			(0.2)		
	7					W-21-7 @14:50	(0.1)		
	8								-olive to light olive brown mottled (5Y 4/3 to 4/1)
	9						(0.0)	CL	SANDY CLAY (CL), light olive brown 2.5Y 5/3, fine-grained, low to moderate plasticity, damp, very stiff to stiff
	10		8-12′	8-12′					
	11						(0.0)		-olive gray 5Y 4/2
	12							SP	SAND (SP), yellowish brown 10YR 5/4, fine to medium-grained, moist to very moist, medium dense
	13						(0.2)		
	14		12-16′	12-16′			(0.4)	SC	CLAYEY SAND (SW/SC), mottled dark grayish brown to light olive brown 2.5Y 4/2 to 5/3, fine to coarse-grained and small gravel, slight plasticity, moist, damp
▼	15						(0.2)	ML/CL	SILT/CLAY (ML/CL), light olive brown 2.5Y 5/3, fine-grained, low plasticity, very moist to wet, soft to firm
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

Temporary well grouted to surface

BOREHOLE DIAMETER (INCHES) 2.25	SLOTTED SCREEN SIZE (INCHES):	BENTONITE SEAL (WET) (FEET): FROM - TO -
BOREHOLE DEPTH (FT) 15	SLOTTED SCREEN INTERVAL (FEET): FROM 10 to 15	BENTONITE SEAL (DRY): (FEET) FROM –
CASING MATERIAL CASING DIAMETETER (INCHES)	SAND SIZE: --	GROUT SEAL (FEET): FROM 0 to 15
BLANK WELL CASING INTERVAL (FEET): FROM	SAND PACK INTERVAL (FEET): FROM	SURFACE WELL COMPLETION concrete

WEST Environmental Services & Technology

BORING NO. W-23

SHEET 1 OF 1

PROJECT NAME:	Regis.SanMateo.HaywardParkStation	DRILLING METHOD:	Direct Push
PROJECT LOCATION:	Hayward Park Station	SAMPLING METHOD:	Macrocore
DRILLING DATE:	May 24, 2016	TOTAL WELL DEPTH (FT):	15.5
DRILLING COMPANY:	GDT	WATER LEVEL AT TIME OF DRILLING (FT):	~ --
LOGGED BY:	RLM	STATIC WATER LEVEL (FT):	14.4 @ 07:24 (5/26/16) 14.5 @ 07:50 (5/25/16)

WELL CONSTRUCTION	DEPTH (FT)	BLOW COUNTS	CORE INTERVAL (FT)	CORE RECOVERY (FT)	SAMPLE INTERVAL	SAMPLE ID	PID (PPMV)	USCS	SOIL DESCRIPTION
	1		0-4′	0-4′		W-23-3 @10:00	(1.5)	ML	GRAVELLY SILT (ML), brown 10YR 4/3, fine-grained with coarse gravel, slight plasticity, dry, loose
	2						(0.2)		SILTY SAND (SM/SW), brown 10YR 4/3, fine to coarse-grained, dry to slightly damp, loose to medium dense
	3					W-23-3 @10:15	(0.3)	SM	
	4								GRAVELLY SAND (SW), brown 10YR 4/3, fine-grained to gravel, damp, medium dense
	5		4-7′	4-7′			(0.1)	SW	-refusal at 4′
	6								
	7					W-23-7 @10:35	(0.1)	SC/GC	CLAYEY SAND/GRAVEL (SC/GC), mottled dark gray 10YR 4/3-4/1, fine-grained to gravel (30mm), low plasticity, moist, medium dense to very dense
	8						(0.1)	CH	CLAY (CH), olive brown to dark gray 2.5Y 4/3-4/1, high plasticity, moist, very stiff
	9								
	10		7-11′	7-11′		W-23-10 @10:40	(0.1)		
	11								
	12		11-14′	11-14′			(0.1)		
	13						(0.1)		SANDY CLAY (CL), yellowish brown 10YR 5/6, fine to medium-grained, moderate plasticity, moist to very moist, medium dense
▼	14								
	15		11-14′	11-14′			(0.3)	CL	-GRAVELLY CLAY, black to yellowish brown 10YR 2/1, very moist
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

Temporary well grouted to surface

BOREHOLE DIAMETER (INCHES) 2.25	SLOTTED SCREEN SIZE (INCHES):	BENTONITE SEAL (WET) (FEET): FROM - TO -
BOREHOLE DEPTH (FT) 15.5	SLOTTED SCREEN INTERVAL (FEET): FROM 10.0 to 15.5	BENTONITE SEAL (DRY): (FEET) FROM –
CASING MATERIAL CASING DIAMETETER (INCHES)	SAND SIZE: --	GROUT SEAL (FEET): FROM 0 to 15.5
BLANK WELL CASING INTERVAL (FEET): FROM	SAND PACK INTERVAL (FEET): FROM	SURFACE WELL COMPLETION concrete

APPENDIX C

FIELD DATA FORMS

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-2-3.5

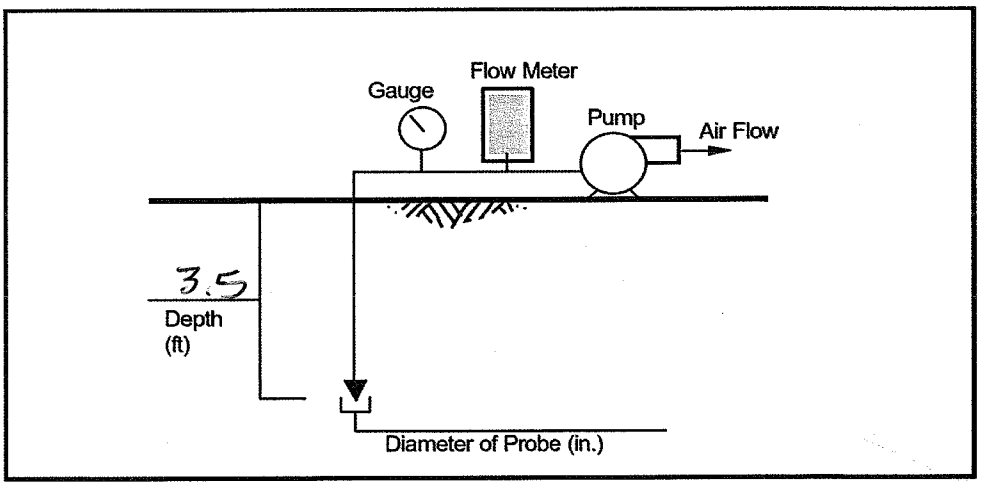
PROJECT NAME:	Regis, SM, HP				
PROJECT LOCATION:	Hayward Park Station				
WEATHER:	Partially sunny				
DATE:	May 23, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-2-3.5			
	VAPOR PROBE SAMPLE DEPTH (FT):	3.5			
	SUMMA CANISTER ID:	~~S-719~~ S-719			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	1.7 to 2.7			
	SAND PACK INTERVAL (FT):	2.7 to 3.7			
	TUBING TYPE:	Nylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1657			
	INITIAL CANISTER VACUUM (IN. Hg)	11			
	VACUUM HOLD TEST END TIME (24 HR):	1707			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	11			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1708	-4" on gauge		
	DURING PURGE	1713	3" H_2O vacuum		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1709	0.1		
	1 WELL VOLUME	1712	0.2		
	3 WELL VOLUMES	1717	0.2		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-2-3.5

PROJECT NAME:	Regis. SM. HP				
PROJECT LOCATION:	Hayward Park Station				
DATE:	May 23, 2016				
SAMPLE COLLECTION	INITIAL CANISTER VACUUM (IN. Hg)	28			
	TIME CANISTER OPENED (24 HR) S-719	1721			
		TIME (MINS)	VACUUM (IN. Hg)		
		2	20		
		4	13		
		6	6		
		8	—		
		10	—		
		15	—		
		20	—		
		30	—		
		40	—		
		50	—		
		60	—		
	TIME CANISTER CLOSED (24 HR)	1728			
	FINAL CANISTER PRESSURE (IN. Hg):	2			
	TOTAL SAMPLE TIME (MINS):	7			

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	1.6	2.4	3.0	
FLOW METER READING	20	25	30	
FLOW RATE (CC/MIN)	235	365	537	
LENGTH OF TEST (SEC)	60	60	60	

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-8-3.5

PROJECT NAME:	Regis. SM. HP				
PROJECT LOCATION:	Hayward Park St/n.				
WEATHER:	Mostly sunny skies, mid 60's, WSW wind to 13mph				
DATE:	May 24, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-8-3.5			
	VAPOR PROBE SAMPLE DEPTH (FT):	3.5			
	SUMMA CANISTER ID:	S-432			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	1.7 to 2.7			
	SAND PACK INTERVAL (FT):	2.7 to 3.7			
	TUBING TYPE:	Nylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1120			
	INITIAL CANISTER VACUUM (IN. Hg)	6			
	VACUUM HOLD TEST END TIME (24 HR):	1130			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	6			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1132	1" on gauge		
	DURING PURGE	1141	3" H_2O vac.		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1137	0.0		
	1 WELL VOLUME	1140	0.0		
	3 WELL VOLUMES	1145	0.0		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-8-3.5

PROJECT NAME:	Regis, San Mateo, Hayward Park
PROJECT LOCATION:	Hayward Park Station, San Mateo, CA
DATE:	May 24, 2016

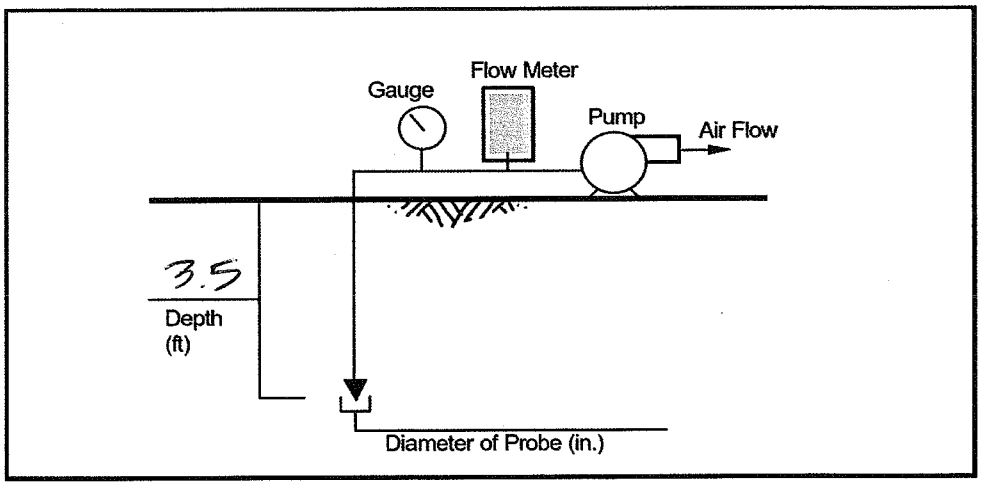
SAMPLE COLLECTION

INITIAL CANISTER VACUUM (IN. Hg)	29
TIME CANISTER OPENED (24 HR) S-432	1146

TIME (MINS)	VACUUM (IN. Hg)
2	21
4	14
6	7
8	—
10	—
15	—
20	—
30	—
40	—
50	—
60	—

TIME CANISTER CLOSED (24 HR)	1153
FINAL CANISTER PRESSURE (IN. Hg):	3
TOTAL SAMPLE TIME (MINS):	7

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	0.2	0.3	0.4	
FLOW METER READING	20	25	30	
FLOW RATE (CC/MIN)	235	365	537	
LENGTH OF TEST (SEC)	45	45	45	

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-13-3.5

PROJECT NAME:	Regis. SM. HP				
PROJECT LOCATION:	Hayward Park Stn.				
WEATHER:	Overcast, windy, WSW to 18mph, low 60's				
DATE:	May 24, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-13-3.5			
	VAPOR PROBE SAMPLE DEPTH (FT):	3.5			
	SUMMA CANISTER ID:	5-433			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):				
	DRY BENTONITE INTERVAL (FT)	1.7 to 2.7			
	SAND PACK INTERVAL (FT):	2.7 to 3.7			
	TUBING TYPE:	Nylaflow + Teflon			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1625			
	INITIAL CANISTER VACUUM (IN. Hg)	12			
	VACUUM HOLD TEST END TIME (24 HR):	1635			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	12			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1636	2" on gauge		
	DURING PURGE	1643	3" H_2O vac. to 4"		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1639	0.0		
	1 WELL VOLUME	1642	0.0		
	3 WELL VOLUMES	1647	0.1		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-13-3.5

PROJECT NAME:	Regis. SM. HP
PROJECT LOCATION:	Hayward Park Stn.
DATE:	May 24, 2016

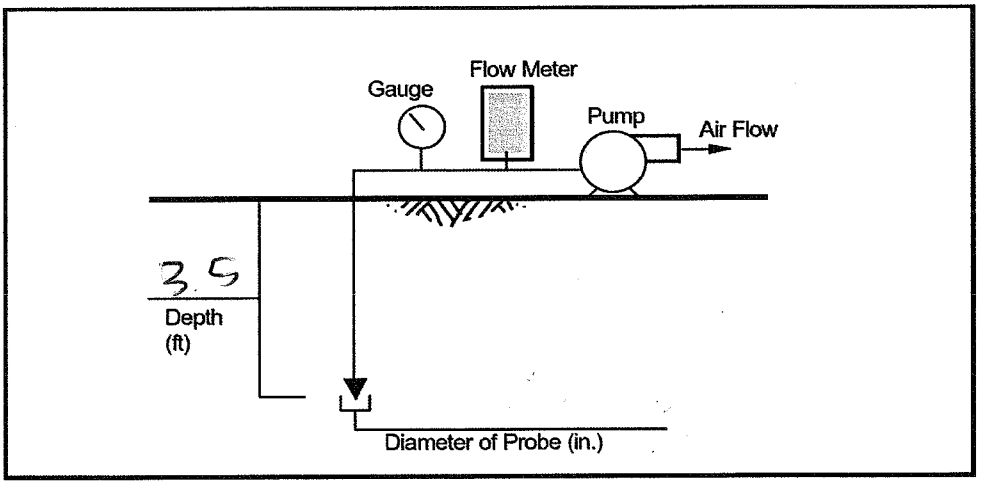
SAMPLE COLLECTION

INITIAL CANISTER VACUUM (IN. Hg)	30
TIME CANISTER OPENED (24 HR) 5-433	1648

TIME (MINS)	VACUUM (IN. Hg)
2	23
4	14
6	6
8	—
10	—
15	—
20	—
30	—
40	—
50	—
60	—

TIME CANISTER CLOSED (24 HR)	1655
FINAL CANISTER PRESSURE (IN. Hg):	3
TOTAL SAMPLE TIME (MINS):	7

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	0.5	0.75	1.0	
FLOW METER READING	20	25	30	
FLOW RATE (CC/MIN)	235	365	537	
LENGTH OF TEST (SEC)	60	60	60	

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-16-3

PROJECT NAME:	Regis. San Mateo. Hayward Park				
PROJECT LOCATION:	Hayward Park Station, Concar Dr, San Mateo, CA				
WEATHER:	mostly clear skies, mid 60's, WSW wind @ 15mph				
DATE:	May 25, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-16-3			
	VAPOR PROBE SAMPLE DEPTH (FT):	3			
	SUMMA CANISTER ID:	5-233			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	1.2 to 2.2			
	SAND PACK INTERVAL (FT):	2.2 to 3.2			
	TUBING TYPE:	Nylaflow & Teflon			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1338			
	INITIAL CANISTER VACUUM (IN. Hg)	10			
	VACUUM HOLD TEST END TIME (24 HR):	1348			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	10			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1348	2" on gauge		
	DURING PURGE	1353	11" H_2O vacuum		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1349	0.0		
	1 WELL VOLUME	1352	0.1		
	3 WELL VOLUMES	1357	0.1		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

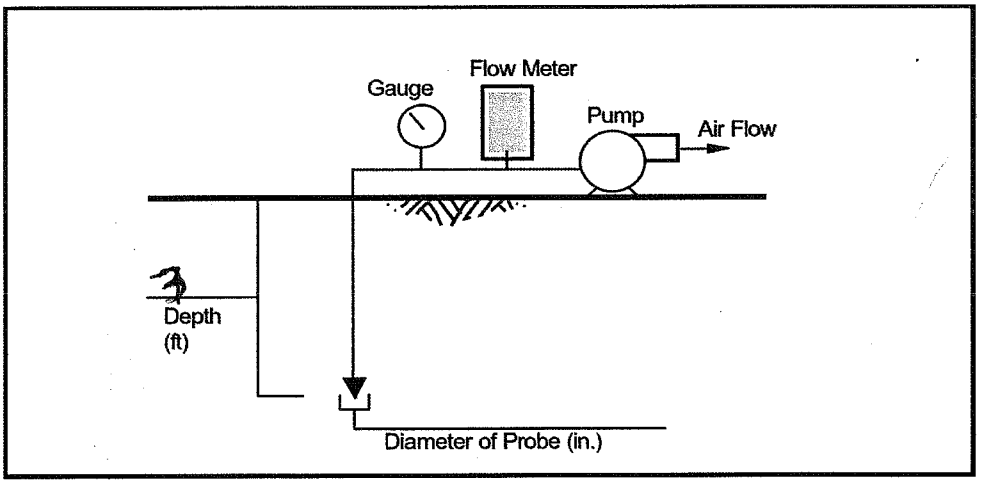
SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-16-3

PROJECT NAME:	Regis. SM. HP
PROJECT LOCATION:	Hayward Park Station
DATE:	May 25, 2016

SAMPLE COLLECTION

INITIAL CANISTER VACUUM (IN. Hg)	30				
TIME CANISTER OPENED (24 HR) S-233	1358				
	TIME (MINS)	VACUUM (IN. Hg)			
	2	22			
	4	14			
	6	6			
	8	—			
	10	—			
	15	—			
	20	—			
	30	—			
	40	—			
	50	—			
	60	—			
TIME CANISTER CLOSED (24 HR)	1405				
FINAL CANISTER PRESSURE (IN. Hg):	3				
TOTAL SAMPLE TIME (MINS):	7				

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	—			
FLOW METER READING	—			
FLOW RATE (CC/MIN)	—			
LENGTH OF TEST (SEC)	—			

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-20-3.5

PROJECT NAME:	Regis 9th. HP				
PROJECT LOCATION:	Hayward Park 5th.				
WEATHER:	Mostly clear skies, mid 60's, WSW wind				
DATE:	May 24, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-20-3.5			
	VAPOR PROBE SAMPLE DEPTH (FT):	3.5			
	SUMMA CANISTER ID:	5-730			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	1.7 to 2.7			
	SAND PACK INTERVAL (FT):	2.7 to 3.7			
	TUBING TYPE:	Nylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1308			
	INITIAL CANISTER VACUUM (IN. Hg)	17			
	VACUUM HOLD TEST END TIME (24 HR):	1318			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	17			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1318	9" on gauge		
	DURING PURGE	1323	45" H_2O vacuum		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1319	0.6		
	1 WELL VOLUME	1322	0.6		
	3 WELL VOLUMES	1327	0.8		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-20-3.5

PROJECT NAME:	Regis. SM. HP
PROJECT LOCATION:	Hayward Park Sta.
DATE:	May 24, 2016

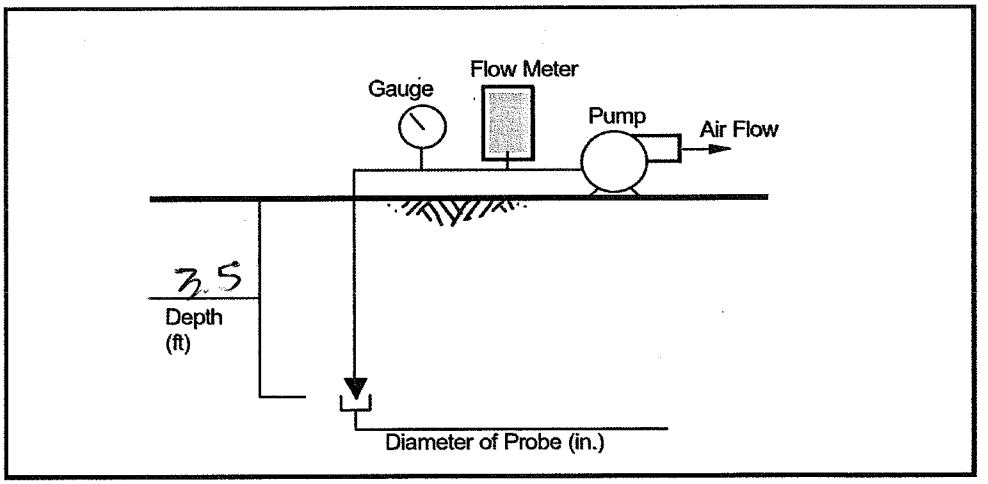
SAMPLE COLLECTION

INITIAL CANISTER VACUUM (IN. Hg)	30
TIME CANISTER OPENED (24 HR) S-1730	1328

TIME (MINS)	VACUUM (IN. Hg)
2	23
4	15
6	8
8	2
10	—
15	—
20	—
30	—
40	—
50	—
60	—

TIME CANISTER CLOSED (24 HR)	1336
FINAL CANISTER PRESSURE (IN. Hg):	2
TOTAL SAMPLE TIME (MINS):	8

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	25	40	55	
FLOW METER READING	20	25	30	
FLOW RATE (CC/MIN)	235	365	537	
LENGTH OF TEST (SEC)	120	120	125	

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-5-3.5

PROJECT NAME:	Regis. San Mateo, Hayward Park				
PROJECT LOCATION:	Hayward Park Station, Concar Dr, San Mateo, CA				
WEATHER:	Partly sunny, mid 60's, West wind				
DATE:	May 23, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-5-3.5			
	VAPOR PROBE SAMPLE DEPTH (FT):	3.5			
	SUMMA CANISTER ID:	S-295			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	1.7 to 2.7			
	SAND PACK INTERVAL (FT):	2.7 to 3.7			
	TUBING TYPE:	Nylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1415			
	INITIAL CANISTER VACUUM (IN. Hg)	16			
	VACUUM HOLD TEST END TIME (24 HR):	1425			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	16			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1426	1" Hg on gauge		
	DURING PURGE	1430	7" H_2O vacuum		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1426	0.1		
	1 WELL VOLUME	1429	0.0		
	3 WELL VOLUMES	1434	0.0		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-5a 3.5

PROJECT NAME:	Regis. San Mateo. Hayward Park
PROJECT LOCATION:	Hayward Park Station. San Mateo
DATE:	May 23, 2016

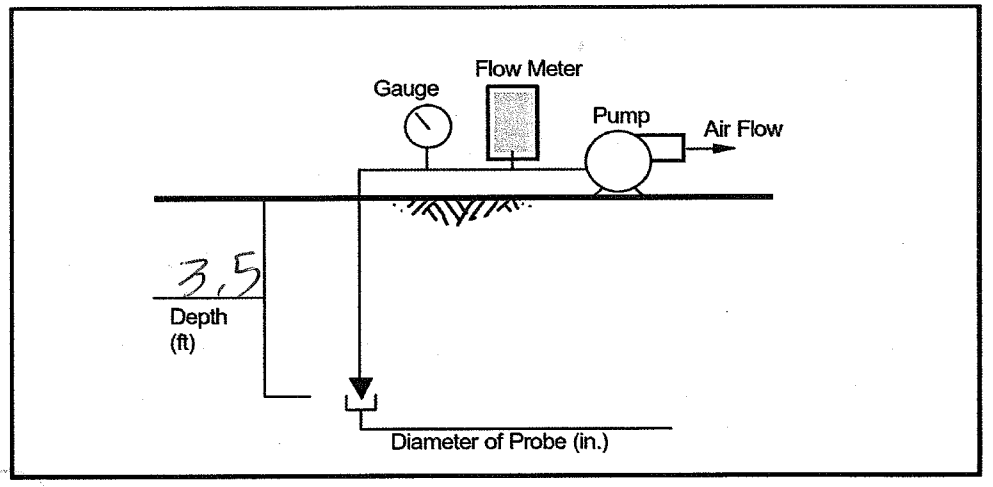
SAMPLE COLLECTION

INITIAL CANISTER VACUUM (IN. Hg)	29
TIME CANISTER OPENED (24 HR) 5-295	1435

TIME (MINS)	VACUUM (IN. Hg)
2	22
4	15
6	11
8	9
10	7
15	—
20	—
30	—
40	—
50	—
60	—

TIME CANISTER CLOSED (24 HR)	1447
FINAL CANISTER PRESSURE (IN. Hg):	6 →
TOTAL SAMPLE TIME (MINS):	12

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	30	55	80	
FLOW METER READING	20	25	30	
FLOW RATE (CC/MIN)	235	365	537	
LENGTH OF TEST (SEC)	45	45	45	

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-16-3.5

PROJECT NAME:	Regis. SM. HP				
PROJECT LOCATION:	Hayward Park Stn.				
WEATHER:	Mostly clear skies, mid 60s, WSW wind to 15mph				
DATE:	May 24, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-16-3.5			
	VAPOR PROBE SAMPLE DEPTH (FT):	3.5			
	SUMMA CANISTER ID:	S-			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	1.7 to 2.7			
	SAND PACK INTERVAL (FT):	2.7 to 3.7			
	TUBING TYPE:	Nylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	344			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	2.8			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	2.8	8.3	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1232			
	INITIAL CANISTER VACUUM (IN. Hg)	12			
	VACUUM HOLD TEST END TIME (24 HR):	1242			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	12			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1244	-5" on gauge		
	DURING PURGE	1250	9" H_2O vacuum		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1245	0.0		
	1 WELL VOLUME	1248	0.0		
	3 WELL VOLUMES	1253	0.0		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-16-3.5

PROJECT NAME:	Regis. SM. HP
PROJECT LOCATION:	Hayward Park Stn.
DATE:	May 24, 2016

SAMPLE COLLECTION

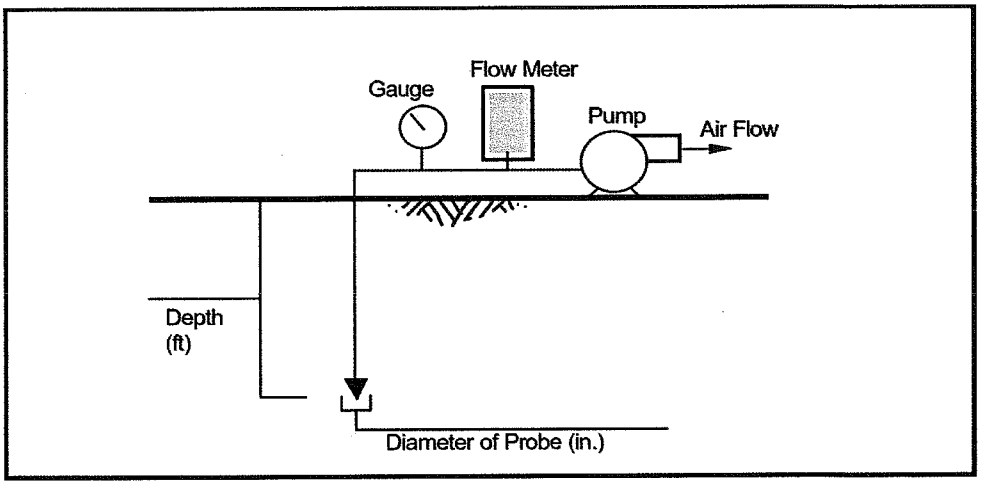
INITIAL CANISTER VACUUM (IN. Hg)	
TIME CANISTER OPENED (24 HR)	

TIME (MINS)	VACUUM (IN. Hg)		
2			
4			
6			
8			
10			
15			
20			
30			
40			
50			
60			

TIME CANISTER CLOSED (24 HR)	
FINAL CANISTER PRESSURE (IN. Hg):	
TOTAL SAMPLE TIME (MINS):	

VOID
dirt water

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	—			
FLOW METER READING	—			
FLOW RATE (CC/MIN)	—			
LENGTH OF TEST (SEC)	—			

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-8-5

PROJECT NAME:	Regis. SM. Hayward Park				
PROJECT LOCATION:	Hayward Park Station				
WEATHER:	mostly clear skies, mid 60's, west wind				
DATE:	May 23, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-8-5			
	VAPOR PROBE SAMPLE DEPTH (FT):	5			
	SUMMA CANISTER ID:	9-			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	2.25			
	DRY BENTONITE INTERVAL (FT)	3.3 to 4.3			
	SAND PACK INTERVAL (FT):	4.3 to 5.5			
	TUBING TYPE:	Nylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	383			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	3.0			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	3.0	9.2		
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1306			
	INITIAL CANISTER VACUUM (IN. Hg)	8			
	VACUUM HOLD TEST END TIME (24 HR):	1316			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	8			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1316	2" Hg on gauge		
	DURING PURGE	1321	4" H_2O vacuum to 5"		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1317	0.0		
	1 WELL VOLUME	1320	0.0		
	3 WELL VOLUMES	1326	0.1		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-8-5

PROJECT NAME:	Regis. SM. HP
PROJECT LOCATION:	Hayward Park Str.
DATE:	May 23, 2016

SAMPLE COLLECTION

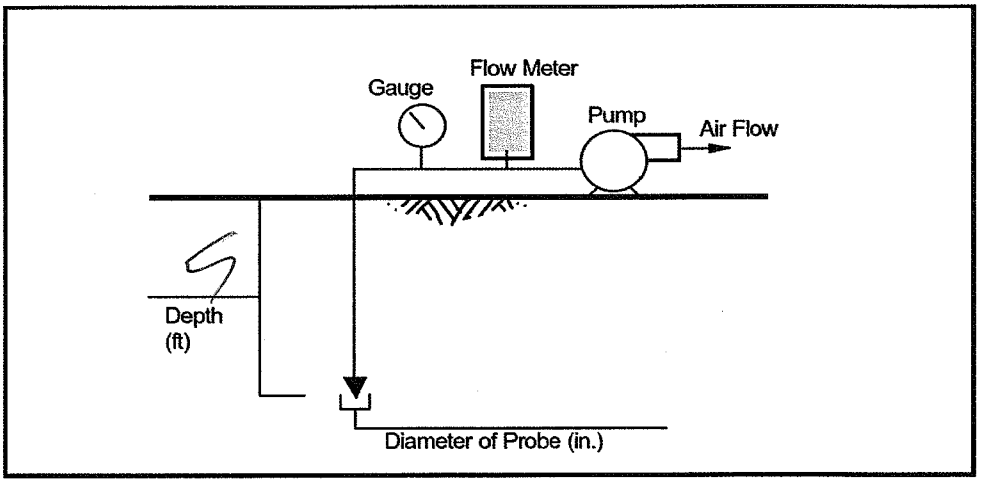
INITIAL CANISTER VACUUM (IN. Hg)	30
TIME CANISTER OPENED (24 HR)	1330

TIME (MINS)	VACUUM (IN. Hg)		
2			
4			
6			
8			
10			
15			
20			
30			
40			
50			
60			

Water

TIME CANISTER CLOSED (24 HR)	
FINAL CANISTER PRESSURE (IN. Hg):	
TOTAL SAMPLE TIME (MINS):	

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)	—			
FLOW METER READING	—			
FLOW RATE (CC/MIN)	~			
LENGTH OF TEST (SEC)	~			

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: W-16-5

PROJECT NAME:	Reg. 3. San Mateo. Hayward Park				
PROJECT LOCATION:	Hayward Park Station				
WEATHER:	partially cloudy, low 60s, west breeze				
DATE:	May 23, 2016				
SAMPLED BY:	RLM				
WELL TYPE, e.g., PERMANENT; TEMPORARY:	Temporary				
SAMPLE DATA	SAMPLE ID:	W-16-5			
	VAPOR PROBE SAMPLE DEPTH (FT):	5			
	SUMMA CANISTER ID:	S-			
	FLOW CONTROLLER SERIAL NO.:	—			
PURGE VOLUME CALCULATION	BORING/WELL DIAMETER (INCH):	3.25			
	DRY BENTONITE INTERVAL (FT)	3.3 to 4.3			
	SAND PACK INTERVAL (FT):	4.3 to 5.5			
	TUBING TYPE:	Mylaflow			
	TUBING LENGTH (FT):	8			
	TUBING ID (INCH):	0.17			
	PURGE VOLUME (CC):	747			
	PURGE RATE (CC/MIN):	125			
	PURGE TIME 1 WELL VOLUME (MIN):	6.0			
	PURGE WELL VOLUMES (CIRCLE)	1	3	7	10
	PURGE TIME (MIN):	6.0	17.9	—	—
SHUT IN/ 10-MINUTE VACUUM TEST	VACUUM HOLD TEST START TIME (24 HR):	1125			
	INITIAL CANISTER VACUUM (IN. Hg)	10			
	VACUUM HOLD TEST END TIME (24 HR):	1135			
	VACUUM HOLD TEST DURATION (MIN):	10			
	FINAL CANISTER VACUUM (IN. Hg):	10			
PURGE	MEASUREMENTS	TIME (24 HR)			
	PRIOR TO PURGE	1135	2" Hg on gauge		
	DURING PURGE	1145	3" H_2O vacuum		
	MEASUREMENTS FROM SAMPLING TRAIN	TIME (24 HR)	PID (PPMV)		
	PURGE START	1136	0.0		
	1 WELL VOLUME	1142	0.0		
	3 WELL VOLUMES	1154	0.1		
	7 WELL VOLUMES	—	—		
	10 WELL VOLUMES	—	—		

WEST
Environmental Services & Technology

SOIL VAPOR SAMPLING LOG, SAMPLE ID: IV-16-S

PROJECT NAME:	Regis. SM. HP
PROJECT LOCATION:	Hayward Park Station
DATE:	May 23, 2016

SAMPLE COLLECTION

INITIAL CANISTER VACUUM (IN. Hg)	29
TIME CANISTER OPENED (24 HR) 5-23-16	1155

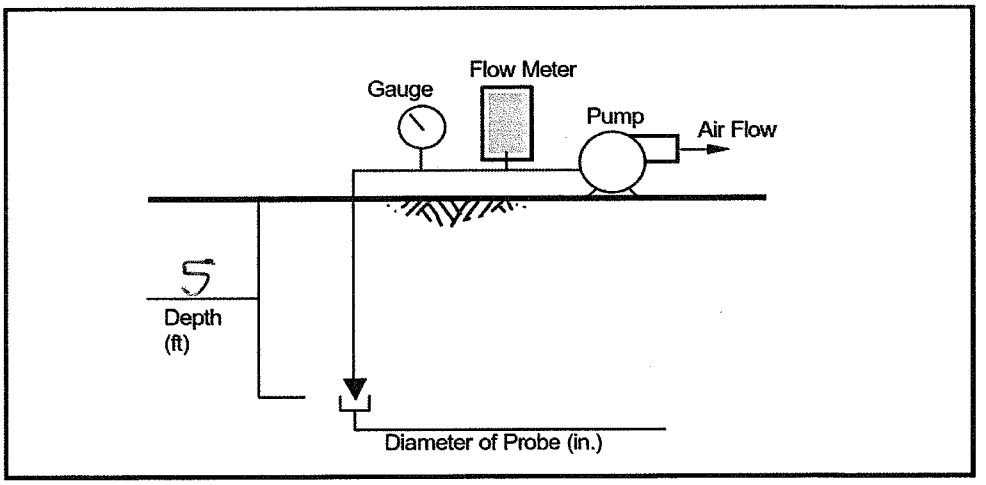
TIME (MINS)	VACUUM (IN. Hg)		
2			
4			
6			
8			
10			
15			
20			
30			
40			
50			
60			

ABORT

Water

TIME CANISTER CLOSED (24 HR)	
FINAL CANISTER PRESSURE (IN. Hg):	
TOTAL SAMPLE TIME (MINS):	

INTRINSIC PERMEABILITY TESTING



TEST THRU WELL TUBING/NO MANIFOLD	TEST 1	TEST 2	TEST 3	TEST 4
VACUUM (IN. WATER)				
FLOW METER READING				
FLOW RATE (CC/MIN)				
LENGTH OF TEST (SEC)				

APPENDIX D - LABORATORY DATA CERTIFICATES

AND CHAIN-OF-CUSTODY FORMS

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/1/2016

TO: MR. PETER KRASNOFF
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415 460-6771
Email: mail@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D. RAK 6/1/2016
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-5-3.5	AIR	05/23/16	14:47	1435/5

The above listed sample group was received on 05/23/16 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	W-5-3.5
LAB NO:	143575
SAMPLE TYPE:	AIR
DATE SAMPLED:	05/23/2016
TIME SAMPLED:	14:47
BATCH ID:	052316A1
DATE ANALYZED:	05/24/2016

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	CAS NO.	MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.00	ND	4.95	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	1.00	ND	6.99	ND
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	ND	3.47	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	2.28	3.19	7.28
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	5.56	3.77	21.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	ND	6.78	ND
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	2.48	4.34	10.8
XYLENE (O)	95-47-6	1.00	1.07	4.34	4.65
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	1.47	4.92	7.23
1,3-DICHLOROBENZENE	541-73-1	1.00	ND	6.01	ND
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: RML
DATE: 6/1/16

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B052316A1
SAMPLE TYPE: AIR

BATCH ID: 052316A1
DATE ANALYZED: 05/23/2016

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.500	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.500	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.500	ND	1.28	ND
BROMOMETHANE	74-83-9	0.500	ND	1.94	ND
CHLOROETHANE	75-00-3	0.500	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.500	ND	1.74	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND	1.98	ND
CHLOROFORM	67-66-3	0.500	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND	2.02	ND
BENZENE	71-43-2	0.500	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.500	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND	2.27	ND
TOLUENE	108-88-3	0.500	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.500	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.500	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.500	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.500	ND	2.17	ND
XYLENE (O)	95-47-6	0.500	ND	2.17	ND
STYRENE	100-42-5	0.500	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.500	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.500	ND	5.33	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L052316A1
LAB CONTROL DUPLICATE ID: D052316A1

SAMPLE TYPE: AIR
BATCH ID: 052316A1
DATE ANALYZED: 05/23/2016

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	10.0	0.500	ND	7.93	79	60 - 140
TRICHLOROETHENE	10.0	0.500	ND	12.1	121	60 - 140
BENZENE	10.0	0.500	ND	7.04	70	60 - 140
TOLUENE	10.0	0.500	ND	9.46	95	60 - 140
TETRACHLOROETHENE	10.0	0.500	ND	12.9	129	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	10.0	7.99	80	0.8	25	60 - 140
TRICHLOROETHENE	10.0	12.0	120	1.3	25	60 - 140
BENZENE	10.0	7.06	71	0.3	25	60 - 140
TOLUENE	10.0	9.28	93	1.9	25	60 - 140
TETRACHLOROETHENE	10.0	13.0	130	0.3	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/23/16	Page 1 of 1
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA	
Project Manager: Peter Krasnoff, WEST, Inc.	Phone: 415/460-6770	Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X	
Sampler Signature:	Analyses Requested	

Sample ID	Summa ID	Date	Time	Type	# Containers	Composite	VOCs (TO-15)							KPI #	HOLD
W-5-3.5	5-295	5/23/16	1435 1447	A	1	—	X							143575	

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 15:01		5/23/16 15:09
	5/23/16 17:32	Rec - Cook KPI	5/23/16 17:32

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/10/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9945
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAKjm dr 6/10/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-9-1	SOIL	5/24/2016	15:30	143688
W-9-3	SOIL	5/24/2016	15:45	143689
W-9-7	SOIL	5/24/2016	16:00	143690
W-9-10	SOIL	5/24/2016	16:10	143691
W-12-1	SOIL	5/25/2016	9:00	143692
W-12-3	SOIL	5/25/2016	9:09	143693
W-12-7	SOIL	5/25/2016	9:20	143694
W-12-10	SOIL	5/25/2016	9:25	143695
W-14-1	SOIL	5/25/2016	10:10	143696
W-14-3	SOIL	5/25/2016	10:15	143697
W-14-7	SOIL	5/25/2016	10:25	143698
W-14-10	SOIL	5/25/2016	10:45	143699
W-17-1	SOIL	5/25/2016	11:10	143700
W-17-3	SOIL	5/25/2016	11:20	143701
W-17-7	SOIL	5/25/2016	11:30	143702
W-17-10	SOIL	5/25/2016	11:40	143703

The above listed sample group was received on 5/25/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-9-1	143688	05/24/2016	15:30	052616S1	06/01/2016	1.00	ND	
W-12-1	143692	05/25/2016	9:00	052616S1	06/01/2016	1.00	ND	
W-12-3	143693	05/25/2016	9:09	052616S1	06/01/2016	1.00	1.20	
W-12-7	143694	05/25/2016	9:20	052616S1	06/01/2016	1.00	25.5	
W-12-10	143695	05/25/2016	9:25	052616S1	06/01/2016	1.00	25.2	
W-14-1	143696	05/25/2016	10:10	052616S1	06/01/2016	1.00	ND	
W-14-3	143697	05/25/2016	10:15	052616S1	06/01/2016	1.00	3.78	
W-14-7	143698	05/25/2016	10:25	052616S1	06/01/2016	1.00	10.5	
W-14-10	143699	05/25/2016	10:45	053116S1	06/03/2016	4.01	122	
W-17-1	143700	05/25/2016	11:10	053116S1	06/01/2016	1.00	ND	
W-17-3	143701	05/25/2016	11:20	053116S1	06/01/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TL
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-9-1
LAB NO: 143688
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:30
BATCH NO: 053116S1
DATE ANALYZED: 06/01/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.74	ND
TOLUENE	108-88-3	1.74	ND
ETHYLBENZENE	100-41-4	1.74	ND
XYLENE (M+P)	1330-20-7	1.74	ND
XYLENE (O)	1330-20-7	1.74	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	107
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	90

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-1
LAB NO: 143692
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 09:00
BATCH NO: 053116S1
DATE ANALYZED: 06/01/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.64	ND
TOLUENE	108-88-3	1.64	ND
ETHYLBENZENE	100-41-4	1.64	ND
XYLENE (M+P)	1330-20-7	1.64	ND
XYLENE (O)	1330-20-7	1.64	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	105
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06. 10. 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-3
LAB NO: 143693
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 09:09
BATCH NO: 053116S1
DATE ANALYZED: 06/01/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.67	ND
TOLUENE	108-88-3	1.67	ND
ETHYLBENZENE	100-41-4	1.67	3.65
XYLENE (M+P)	1330-20-7	1.67	ND
XYLENE (O)	1330-20-7	1.67	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	109

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-7
LAB NO: 143694
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 09:20
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	43.0	ND
TOLUENE	108-88-3	43.0	ND
ETHYLBENZENE	100-41-4	43.0	ND
XYLENE (M+P)	1330-20-7	43.0	ND
XYLENE (O)	1330-20-7	43.0	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	90
TOLUENE-D8	101
4-BROMOFLUOROBENZENE	113

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-10
LAB NO: 143695
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 09:25
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	44.1	ND
TOLUENE	108-88-3	44.1	ND
ETHYLBENZENE	100-41-4	44.1	119
XYLENE (M+P)	1330-20-7	44.1	81.3
XYLENE (O)	1330-20-7	44.1	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	90
TOLUENE-D8	102
4-BROMOFLUOROBENZENE	112

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-1
LAB NO: 143696
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:10
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.54	ND
TOLUENE	108-88-3	1.54	ND
ETHYLBENZENE	100-41-4	1.54	ND
XYLENE (M+P)	1330-20-7	1.54	ND
XYLENE (O)	1330-20-7	1.54	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	88
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	101

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-3
LAB NO: 143697
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:15
BATCH NO: 053116S1
DATE ANALYZED: 06/01/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.60	ND
TOLUENE	108-88-3	1.60	ND
ETHYLBENZENE	100-41-4	1.60	ND
XYLENE (M+P)	1330-20-7	1.60	ND
XYLENE (O)	1330-20-7	1.60	4.25

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	96
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	107

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-7
LAB NO: 143698
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:25
BATCH NO: 053116S1
DATE ANALYZED: 06/06/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	55.6	ND
TOLUENE	108-88-3	55.6	ND
ETHYLBENZENE	100-41-4	55.6	143
XYLENE (M+P)	1330-20-7	55.6	164
XYLENE (O)	1330-20-7	55.6	243

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	94
TOLUENE-D8	103
4-BROMOFLUOROBENZENE	111

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-10
LAB NO: 143699
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:45
BATCH NO: 053116S2
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	50.0	ND
TOLUENE	108-88-3	50.0	ND
ETHYLBENZENE	100-41-4	50.0	90.8
XYLENE (M+P)	1330-20-7	50.0	108
XYLENE (O)	1330-20-7	50.0	165

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	90
TOLUENE-D8	104
4-BROMOFLUOROBENZENE	111

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-17-1
LAB NO: 143700
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:10
BATCH NO: 053116S2
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.56	ND
TOLUENE	108-88-3	1.56	ND
ETHYLBENZENE	100-41-4	1.56	ND
XYLENE (M+P)	1330-20-7	1.56	ND
XYLENE (O)	1330-20-7	1.56	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	94
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	102

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-17-3
LAB NO: 143701
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:20
BATCH NO: 053116S2
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.83	ND
TOLUENE	108-88-3	1.83	ND
ETHYLBENZENE	100-41-4	1.83	ND
XYLENE (M+P)	1330-20-7	1.83	ND
XYLENE (O)	1330-20-7	1.83	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	89
4-BROMOFLUOROBENZENE	83

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-9-1	143688	05/24/2016	060116S1	06/01/2016	06/03/2016	50.0	132	AC
W-12-1	143692	05/25/2016	060116S1	06/01/2016	06/03/2016	50.0	146	AC
W-12-3	143693	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	2740	AC
W-12-7	143694	05/25/2016	060116S1	06/01/2016	06/06/2016	100	3450	AC
W-12-10	143695	05/25/2016	060116S1	06/01/2016	06/04/2016	10.0	1800	AC
W-14-1	143696	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	136	AC
W-14-3	143697	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	4200	AC
W-14-7	143698	05/25/2016	060116S1	06/01/2016	06/06/2016	500	8490	AC
W-14-10	143699	05/25/2016	060116S1	06/01/2016	06/06/2016	500	12400	AC
W-17-1	143700	05/25/2016	060116S1	06/01/2016	06/04/2016	10.0	20.1	AC
W-17-3	143701	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	302	AC

NOTES:

DRO	Diesel Range Organics (C12-C23)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical Pattern for Diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06.16.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: HRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	HRO PATTERN
W-9-1	143688	05/24/2016	060116S1	06/01/2016	06/03/2016	50.0	335	
W-12-1	143692	05/25/2016	060116S1	06/01/2016	06/03/2016	50.0	329	
W-12-3	143693	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	1690	
W-12-7	143694	05/25/2016	060116S1	06/01/2016	06/06/2016	100	1860	
W-12-10	143695	05/25/2016	060116S1	06/01/2016	06/04/2016	10.0	867	
W-14-1	143696	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	398	
W-14-3	143697	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	2850	
W-14-7	143698	05/25/2016	060116S1	06/01/2016	06/06/2016	500	5430	
W-14-10	143699	05/25/2016	060116S1	06/01/2016	06/06/2016	500	6200	
W-17-1	143700	05/25/2016	060116S1	06/01/2016	06/04/2016	10.0	81.5	
W-17-3	143701	05/25/2016	060116S1	06/01/2016	06/04/2016	50.0	1020	

NOTES:

HRO	Heavy Range Organics (C24-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TP
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-9-1
LAB NO: 143688
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:30
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-9-1
LAB NO: 143688
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:30
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	86
2-FLUOROBIPHENYL	83
P-TERPHENYL-D14	82
PHENOL-D5	84
2-FLUOROPHENOL	94
2,4,6-TRIBROMOPHENOL	58

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 10 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-9-3
LAB NO: 143689
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:45
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-9-3
LAB NO: 143689
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:45
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	82
2-FLUOROBIPHENYL	81
P-TERPHENYL-D14	91
PHENOL-D5	53
2-FLUOROPHENOL	56
2,4,6-TRIBROMOPHENOL	51

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-1
LAB NO: 143692
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:00
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-1
LAB NO: 143692
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:00
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	89
2-FLUOROBIPHENYL	89
P-TERPHENYL-D14	97
PHENOL-D5	110
2-FLUOROPHENOL	113
2,4,6-TRIBROMOPHENOL	74

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: IP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-7
LAB NO: 143694
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:20
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-7
LAB NO: 143694
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:20
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	106
2-FLUOROBIPHENYL	88
P-TERPHENYL-D14	88
PHENOL-D5	56
2-FLUOROPHENOL	57
2,4,6-TRIBROMOPHENOL	110

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TB
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-10
LAB NO: 143695
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:25
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 06/01/2016
DATE ANALYZED: 06/04/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	1090
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-10
LAB NO: 143695
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:25
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	1960
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	93
2-FLUOROBIPHENYL	108
P-TERPHENYL-D14	85
PHENOL-D5	54
2-FLUOROPHENOL	63
2,4,6-TRIBROMOPHENOL	64

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-1
LAB NO: 143696
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:10
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	2160
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	2910
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-1
LAB NO: 143696
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:10
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	3430
PYRENE	129-00-0	1650	3770
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	89
2-FLUOROBIPHENYL	77
P-TERPHENYL-D14	69
PHENOL-D5	99
2-FLUOROPHENOL	102
2,4,6-TRIBROMOPHENOL	28

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-7
LAB NO: 143698
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:25
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	2610
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	2390
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	5930
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-7
LAB NO: 143698
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:25
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	16100
NAPHTHALENE	91-20-3	1650	4410
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	8190
PYRENE	129-00-0	1650	5680
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	65
2-FLUOROBIPHENYL	96
P-TERPHENYL-D14	98
PHENOL-D5	63
2-FLUOROPHENOL	99
2,4,6-TRIBROMOPHENOL	47

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TB
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-10
LAB NO: 143699
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:45
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	10500
BENZO (A) ANTHRACENE	56-55-3	1650	5040
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	4050
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	8420
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-10
LAB NO: 143699
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:45
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	14500
NAPHTHALENE	91-20-3	1650	4000
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	9330
PYRENE	129-00-0	1650	9860
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	100
2-FLUOROBIPHENYL	83
P-TERPHENYL-D14	93
PHENOL-D5	61
2-FLUOROPHENOL	99
2,4,6-TRIBROMOPHENOL	89

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17-1
LAB NO: 143700
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:10
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17-1
LAB NO: 143700
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:10
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	83
2-FLUOROBIPHENYL	78
P-TERPHENYL-D14	93
PHENOL-D5	69
2-FLUOROPHENOL	69
2,4,6-TRIBROMOPHENOL	66

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TB
DATE: 06 · 10 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17-3
LAB NO: 143701
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:20
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17-3
LAB NO: 143701
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:20
BATCH #: 052716S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/04/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	78
2-FLUOROBIPHENYL	74
P-TERPHENYL-D14	81
PHENOL-D5	84
2-FLUOROPHENOL	100
2,4,6-TRIBROMOPHENOL	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-9-1
LAB NO: 143688
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:30
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	79
DCBP	88

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-9-3
LAB NO: 143689
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:45
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	79
DCBP	74

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-1
LAB NO: 143692
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:00
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	90
DCBP	95

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-7
LAB NO: 143694
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:20
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	92
DCBP	106

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-10
LAB NO: 143695
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:25
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	92
DCBP	100

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-1
LAB NO: 143696
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:10
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	7.57
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	20.5
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	80
DCBP	73

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-7
LAB NO: 143698
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:25
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	71
DCBP	60

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TB
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-10
LAB NO: 143699
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:45
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	25.0	ND
BETA-BHC	319-85-7	25.0	ND
GAMMA-BHC (LINDANE)	58-89-9	25.0	ND
HEPTACHLOR	76-44-8	25.0	ND
DELTA-BHC	319-86-8	25.0	ND
ALDRIN	309-00-2	25.0	ND
HEPTACHLOR EPOXIDE	1024-57-3	25.0	ND
ENDOSULFAN I	959-98-8	25.0	ND
4,4'-DDE	72-55-9	50.0	ND
DIELDRIN	60-57-1	50.0	ND
ENDRIN	72-20-8	50.0	ND
4,4'-DDD	72-54-8	50.0	ND
ENDOSULFAN II	33213-65-9	50.0	ND
4,4'-DDT	50-29-3	50.0	ND
ENDRIN ALDEHYDE	7421-93-4	50.0	ND
ENDOSULFAN SULFATE	1031-07-8	50.0	ND
METHOXYCHLOR	72-43-5	125	ND
CHLORDANE	57-74-9	125	ND
TOXAPHENE	8001-35-2	625	ND

SURROGATE RECOVERY	%
TCMX	79
DCBP	75

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-17-1
LAB NO: 143700
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:10
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	77
DCBP	63

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06/10/2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-17-3
LAB NO: 143701
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:20
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	25.0	ND
BETA-BHC	319-85-7	25.0	ND
GAMMA-BHC (LINDANE)	58-89-9	25.0	ND
HEPTACHLOR	76-44-8	25.0	ND
DELTA-BHC	319-86-8	25.0	ND
ALDRIN	309-00-2	25.0	ND
HEPTACHLOR EPOXIDE	1024-57-3	25.0	ND
ENDOSULFAN I	959-98-8	25.0	ND
4,4'-DDE	72-55-9	50.0	ND
DIELDRIN	60-57-1	50.0	ND
ENDRIN	72-20-8	50.0	ND
4,4'-DDD	72-54-8	50.0	ND
ENDOSULFAN II	33213-65-9	50.0	ND
4,4'-DDT	50-29-3	50.0	ND
ENDRIN ALDEHYDE	7421-93-4	50.0	ND
ENDOSULFAN SULFATE	1031-07-8	50.0	ND
METHOXYCHLOR	72-43-5	125	ND
CHLORDANE	57-74-9	125	ND
TOXAPHENE	8001-35-2	625	ND

SURROGATE RECOVERY	%
TCMX	78
DCBP	65

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-9-1
LAB NO: 143688
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:30
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	74
DCBP	72

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-9-3
LAB NO: 143689
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:45
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	73
DCBP	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TB
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-1
LAB NO: 143692
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:00
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	81
DCBP	79

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-7
LAB NO: 143694
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:20
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	84
DCBP	83

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-16-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-10
LAB NO: 143695
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:25
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	84
DCBP	78

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TB
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-1
LAB NO: 143696
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:10
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	40.9

SURROGATE RECOVERY	%
TCMX	72
DCBP	67

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-7
LAB NO: 143698
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:25
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	79
DCBP	64

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-14-10
LAB NO: 143699
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:45
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	250	ND
AROCLOR 1221	11104-28-2	250	ND
AROCLOR 1232	11141-16-5	250	ND
AROCLOR 1242	53469-21-9	250	ND
AROCLOR 1248	12672-29-6	250	ND
AROCLOR 1254	11097-69-1	250	ND
AROCLOR 1260	11096-82-5	250	ND

SURROGATE RECOVERY	%
TCMX	80
DCBP	84

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TF
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-17-1
LAB NO: 143700
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:10
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	76
DCBP	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-17-3
LAB NO: 143701
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:20
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	250	ND
AROCLOR 1221	11104-28-2	250	ND
AROCLOR 1232	11141-16-5	250	ND
AROCLOR 1242	53469-21-9	250	ND
AROCLOR 1248	12672-29-6	250	ND
AROCLOR 1254	11097-69-1	250	ND
AROCLOR 1260	11096-82-5	250	ND

SURROGATE RECOVERY	%
TCMX	83
DCBP	82

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06·10·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-9-1
LAB NO: 143688
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:30
BATCH ID: 053116S1

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	4.95
BARIUM	Ba	06/02/2016	2.50	223
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	37.4
COBALT	Co	06/02/2016	2.50	12.1
COPPER	Cu	06/02/2016	2.50	31.2
LEAD	Pb	06/02/2016	2.50	19.1
MERCURY	Hg	06/02/2016	0.100	0.110
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	41.4
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	43.1
ZINC	Zn	06/02/2016	2.50	71.8

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TG
DATE: 06.10.2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12-7
LAB NO: 143694
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 9:20
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	3.23
BARIUM	Ba	06/02/2016	2.50	105
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	21.9
COBALT	Co	06/02/2016	2.50	8.03
COPPER	Cu	06/02/2016	2.50	16.2
LEAD	Pb	06/02/2016	2.50	7.76
MERCURY	Hg	06/02/2016	0.100	ND
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	18.6
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	32.8
ZINC	Zn	06/02/2016	2.50	22.9

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TF
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14-10
LAB NO: 143699
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:45
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	5.20
BARIUM	Ba	06/02/2016	2.50	182
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	28.4
COBALT	Co	06/02/2016	2.50	6.45
COPPER	Cu	06/02/2016	2.50	18.3
LEAD	Pb	06/02/2016	2.50	125
MERCURY	Hg	06/02/2016	0.100	0.556
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	44.6
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	32.9
ZINC	Zn	06/02/2016	2.50	59.4

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17-10
LAB NO: 143703
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:40
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	ND
BARIUM	Ba	06/02/2016	2.50	107
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	34.1
COBALT	Co	06/02/2016	2.50	2.68
COPPER	Cu	06/02/2016	2.50	9.66
LEAD	Pb	06/02/2016	2.50	5.36
MERCURY	Hg	06/02/2016	0.100	ND
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	26.1
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	26.4
ZINC	Zn	06/02/2016	2.50	63.2

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TY
DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL ARSENIC
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-9-3	143689	060116S1	05/24/2016	06/06/2016	2.50	4.07
W-9-7	143690	060116S1	05/24/2016	06/06/2016	2.50	2.53
W-9-10	143691	060116S1	05/24/2016	06/06/2016	2.50	2.60
W-12-1	143692	060116S1	05/25/2016	06/06/2016	2.50	4.67
W-12-3	143693	060116S1	05/25/2016	06/06/2016	2.50	3.95
W-12-10	143695	060116S1	05/25/2016	06/06/2016	2.50	6.19
W-14-1	143696	060116S1	05/25/2016	06/06/2016	2.50	6.31
W-14-3	143697	060116S1	05/25/2016	06/06/2016	2.50	5.28
W-14-7	143698	060116S1	05/25/2016	06/06/2016	2.50	5.74
W-17-1	143700	060116S1	05/25/2016	06/06/2016	2.50	ND
W-17-3	143701	060116S1	05/25/2016	06/06/2016	2.50	11.5
W-17-7	143702	060116S1	05/25/2016	06/06/2016	2.50	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ

DATE: 06-10-2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL LEAD
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-9-3	143689	060116S1	05/24/2016	06/06/2016	2.50	11.7
W-9-7	143690	060116S1	05/24/2016	06/06/2016	2.50	8.31
W-9-10	143691	060116S1	05/24/2016	06/06/2016	2.50	6.37
W-12-1	143692	060116S1	05/25/2016	06/06/2016	2.50	50.7
W-12-3	143693	060116S1	05/25/2016	06/06/2016	2.50	144
W-12-10	143695	060116S1	05/25/2016	06/06/2016	2.50	14.8
W-14-1	143696	060116S1	05/25/2016	06/06/2016	2.50	49.6
W-14-3	143697	060116S1	05/25/2016	06/06/2016	2.50	41.3
W-14-7	143698	060116S1	05/25/2016	06/06/2016	2.50	49.2
W-17-1	143700	060116S1	05/25/2016	06/06/2016	2.50	15.6
W-17-3	143701	060116S1	05/25/2016	06/06/2016	2.50	531
W-17-7	143702	060116S1	05/25/2016	06/06/2016	2.50	2640

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-10-2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B052616S1
SAMPLE TYPE: SOIL

BATCH #: 052616S1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L052616S1
DUPLICATE ID: D052616S1
BATCH #: 052616S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	4.57	91	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	4.57	4.56	0.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B053116S1
SAMPLE TYPE: SOIL

BATCH #: 053116S1
DATE EXTRACTED: 05/31/2016
DATE ANALYZED: 05/31/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L053116S1
DUPLICATE ID: D053116S1
BATCH #: 053116S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/31/2016
DATE ANALYZED: 05/31/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	5.01	100	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	5.01	4.86	3.2	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.50	ND
TOLUENE	108-88-3	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: B053116S1
SPIKE ID: L053116S1
DUPLICATE ID: D053116S1
BATCH NO: 053116S1
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	25.6	85	60-140
BENZENE	30.0	ND	30.7	102	60-140
TRICHLOROETHENE	30.0	ND	32.5	108	60-140
TOLUENE	30.0	ND	32.5	108	60-140
CHLOROBENZENE	30.0	ND	32.5	108	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	25.6	24.4	4.6	±20
BENZENE	1.50	30.7	30.7	0.3	±20
TRICHLOROETHENE	1.50	32.5	32.2	0.9	±20
TOLUENE	1.50	32.5	31.8	1.9	±20
CHLOROBENZENE	1.50	32.5	33.4	2.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B053116S2
BATCH NO: 053116S2
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.50	ND
TOLUENE	108-88-3	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	104
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	95

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: B053116S2
SPIKE ID: L053116S2
DUPLICATE ID: D053116S2
BATCH NO: 053116S2
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	24.5	82	60-140
BENZENE	30.0	ND	31.6	105	60-140
TRICHLOROETHENE	30.0	ND	33.1	110	60-140
TOLUENE	30.0	ND	32.8	109	60-140
CHLOROBENZENE	30.0	ND	34.0	113	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	24.5	25.4	3.4	±20
BENZENE	1.50	31.6	31.5	0.2	±20
TRICHLOROETHENE	1.50	33.1	32.7	1.4	±20
TOLUENE	1.50	32.8	32.2	1.7	±20
CHLOROBENZENE	1.50	34.0	33.6	1.1	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B060116S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L060116S1
DUPLICATE ID: D060116S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	429	86	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	429	453	5.5	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B060116S1
BATCH #: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: MS-143688
DUPLICATE ID: MSD-143688

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	463	780	63	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	780	782	0.2	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	94
2-FLUOROBIPHENYL	101
P-TERPHENYL-D14	102
PHENOL-D5	65
2-FLUOROPHENOL	41
2,4,6-TRIBROMOPHENOL	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH #: 052716S1
DATE EXTRACTED: 06/02/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
ACENAPHTHENE	5000	ND	4880	98	47-145
1,4-DICHLOROBENZENE	5000	ND	4160	83	20-124
2,4-DINITROTOLUENE	5000	ND	4530	91	60-140
PYRENE	5000	ND	5380	108	60-140
1,2,4-TRICHLOROBENZENE	5000	ND	4680	94	60-140
4-CHLORO-3-METHYLPHENOL	10000	ND	10700	107	20-140
2-CHLOROPHENOL	10000	ND	8700	87	D-140
4-NITROPHENOL	10000	ND	8740	87	D-140
PENTACHLOROPHENOL	10000	ND	9440	94	D-140
PHENOL	10000	ND	9730	97	30-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
ACENAPHTHENE	330	4880	4790	1.9	±20
1,4-DICHLOROBENZENE	330	4160	4150	0.2	±20
2,4-DINITROTOLUENE	330	4530	4320	4.7	±20
PYRENE	330	5380	5450	1.3	±20
1,2,4-TRICHLOROBENZENE	330	4680	4660	0.4	±20
4-CHLORO-3-METHYLPHENOL	330	10700	10600	0.9	±20
2-CHLOROPHENOL	660	8700	8490	2.4	±20
4-NITROPHENOL	1600	8740	8600	1.6	±20
PENTACHLOROPHENOL	1600	9440	9460	0.2	±20
PHENOL	660	9730	10060	3.3	±20

NOTES:
ND = NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
D = DETECTED

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B060116S1
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	87
DCBP	69

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B060116S1
SPIKE ID: L060116S1
DUPLICATE ID: D060116S1
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/02/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	125	ND	94.4	76	50-150
HEPTACHLOR	125	ND	90.4	72	50-150
ALDRIN	125	ND	94.0	75	50-150
DIELDRIN	125	ND	88.2	71	50-150
ENDRIN	125	ND	84.3	67	50-150
DDT	125	ND	72.9	58	50-150

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	2.50	94.4	95.2	0.8	±40
HEPTACHLOR	2.50	90.4	92.8	2.7	±40
ALDRIN	2.50	94.0	94.0	0.1	±40
DIELDRIN	5.00	88.2	87.4	0.9	±40
ENDRIN	5.00	84.3	84.6	0.3	±40
DDT	5.00	72.9	77.3	5.9	±40

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B060116S1
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	81
DCBP	68

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B060116S1
SPIKE ID: L060116S1
DUPLICATE ID: D060116S1
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	492	79	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	492	500	1.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: 143688
SPIKE ID: MS-143688
DUPLICATE ID: MSD-143688
BATCH NO: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	523	84	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	523	533	1.8	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L053116S1
DUPLICATE ID: D053116S1
METHOD BLANK ID: B053116S1
BATCH #: 053116S1
DATE ANALYZED: 06/01/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ANTIMONY	Sb	<2.50	25.0	0.0	26.7	26.7	107	0.1
ARSENIC	As	<2.50	25.0	0.0	24.9	25.2	100	1.2
BARIUM	Ba	<2.50	25.0	0.0	25.4	25.7	102	0.9
BERYLLIUM	Be	<2.50	25.0	0.0	24.7	24.5	99	0.8
CADMIUM	Cd	<2.50	25.0	0.0	25.2	25.5	101	1.5
CHROMIUM	Cr	<2.50	25.0	0.0	25.7	25.8	103	0.5
COBALT	Co	<2.50	25.0	0.0	25.6	25.6	102	0.0
COPPER	Cu	<2.50	25.0	0.0	25.9	26.0	104	0.1
LEAD	Pb	<2.50	25.0	0.0	25.6	25.3	102	1.0
MERCURY	Hg	<0.100	1.00	0.0	1.10	1.08	110	2.2
MOLYBDENUM	Mo	<2.50	25.0	0.0	26.2	26.2	105	0.2
NICKEL	Ni	<2.50	25.0	0.0	25.5	25.8	102	1.2
SELENIUM	Se	<2.50	25.0	0.0	24.2	24.4	97	1.0
SILVER	Ag	<2.50	12.5	0.0	11.9	12.2	95	2.7
THALLIUM	Tl	<2.50	25.0	0.0	25.3	25.1	101	0.7
VANADIUM	V	<2.50	25.0	0.0	25.6	25.7	102	0.4
ZINC	Zn	<2.50	25.0	0.0	24.4	24.2	98	0.9

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L060116S1
DUPLICATE ID: D060116S1
METHOD BLANK ID: B060116S1
BATCH #: 060116S1
DATE ANALYZED: 06/01/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	0.0	24.7	25.6	99	3.2
LEAD	Pb	<2.50	25.0	0.0	24.8	25.2	99	1.6

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.		Date: 5/25/16	Page 1 of 2
Project: Regis.SanMateo.HaywardPark		Location: Hayward Park Station, San Mateo, CA	
Project Manager: Peter Morris, WEST, Inc.		Phone: 415/460-6770	Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA		Turnaround time (days)	1 / 2 / 3 / 5 / 7 / 10 / Std. X
Sampler Signature:		Analyses Requested	

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals					FIOLD
W-9-1	143688	5/24/16	1530	S	1	—												X
W-9-3	143689	5/24/16	1545	S	1	—												X
W-9-7	143690	5/24/16	1600	S	1	—												X
W-9-10	143691	5/24/16	1610	S	1	—												X
W-12-1	143692	5/25/16	0900	S	1	—												X
W-12-3	143693		0909	S	1	—												X
W-12-7	143694		0920	S	1	—												X
W-12-10	143695		0925	S	1	—												X
W-14-1	143696		1010	S	1	—												X
W-14-3	143697		1015	S	1	—												X
W-14-7	143698		1025	S	2	—												X
W-14-10	143699	5/25/16	1045	S	1	—												X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 14:41	L. Swan	5/25/16 14:41
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
L. Swan	5/25/16 17:30	Rw-Cools KPI	5/25/16 17:30

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
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main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/25/16 Page 2 of 2
Project: Regis.SanMatec.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 / 2 / 3 / 5 / 7 / 10 / Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	TPHd/TPHmo (8015M)				HOLD
W-17-1	143700	5/25/16	1110	S	1	—												X *
W-17-3	143701	5/25/16	1120	S	1	—												↓
W-17-7	143702	5/25/16	1130	S	1	—												
W-17-10	143703	5/25/16	1140	S	1	—												
W-3	143704	5/24/16	0740	W	4	—			X					X				
W-12	143705	5/25/16	0950	W	5	—			X					X				
W-14	143706	5/25/16	1115	W	5	—			X					X				
W-15	143707	5/25/16	1315	W	4	—			X					X				
W-17	143708	5/25/16	1210	W	4	—			X					X				
W-9	143709	5/25/16	0845	W	4	—			X					X				

NOTES: * Hold per Robin 5/26/16

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 1441	K. Sudds	5/26/16 14:20
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
K. Sudds	5/25/16 17:30	Dw-Cools KPI	5/25/16 17:30

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/25/16 | Page 1 of 2

Project: Regis.SanMateo.HaywardPark | Location: Hayward Park Station, San Mateo, CA

Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771

Laboratory: KPrime, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X

Sampler Signature:

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	HOLD
W-9-1	143688	5/24/16	1430	S	1	—	X	X		X	X		X	X
W-9-3	143689	5/24/16	1545	S	1	—				X	X	X		X
W-9-7	143690	5/24/16	1600	S	1	—						X		X
W-9-10	143691	5/24/16	1610	S	1	—						X		X
W-12-1	143692	5/25/16	0900	S	1	—	X	X		X	X	X		X
W-12-3	143693	↑	0909	S	1	—	X	X				X		X
W-12-7	143694		0920	S	1	—	X	X		X	X		X	X
W-12-10	143695		0925	S	1	—	X	X		X	X	X		X
W-14-1	143696		1010	S	1	—	X	X		X	X	X		X
W-14-3	143697		1015	S	1	—	X	X				X		X
W-14-7	143698	↓	1025	S	2	—	X	X		X	X	X		X
W-14-10	143699	5/25/16	1045	S	1	—	X	X		X	X		X	X

NOTES:
Samples off HOLD 5/31/16 per Peter Morris. RWC

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 14:41	L. Sweis	5/25/16 14:41
L. Sweis	5/25/16 17:30	RW-Coola KPT	5/25/16 17:30

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/25/16 Page 1 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc. Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	TPHg/TPHd/(8015M)					HOLD
W-17-1	143700	5/25/16	1110	S	1	—	X	X		X	X	X							X*
W-17-3	143701	5/25/16	1120	S	1	—	X	X		X	X	X							X*
W-17-7	143702	5/25/16	1130	S	1	—						X							X*
W-17-10	143703	5/25/16	1140	S	1	—							X						X*
W-3	143704	5/24/16	0740	W	4	—			X					X					
W-12	143705	5/25/16	0950	W	5	—			X					X					
W-14	143706	5/25/16	1115	W	6	—			X					X					
W-15	143707	5/25/16	1315	W	4	—			X					X					
W-17	143708	5/25/16	1210	W	4	—			X					X					
W-9	143709	5/25/16	0845	W	4	—			X					X					

NOTES: * Hold per Robin 5/26/16

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 1441	L. Sucus	5/25/16 16:44
L. Sucus	5/25/16 17:30	Rw-Cools KPI	5/25/16 17:30

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/1/2016

TO: MR. PETER KRASNOFF
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6773
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D. RAK 6/1/2016
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-2-3.5	AIR	05/23/16	17:28	143631
W-8-3.5	AIR	05/24/16	11:53	143632
W-20-3.5	AIR	05/24/16	13:36	143633

The above listed sample group was received on 05/24/16 and tested as requested on the chair of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	W-2-3.5
LAB NO:	143631
SAMPLE TYPE:	AIR
DATE SAMPLED:	05/23/2016
TIME SAMPLED:	17:28
BATCH ID:	052316A1
DATE ANALYZED:	05/25/2016

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
DICHLORODIFLUOROMETHANE	75-71-8	1.00	ND	4.95	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	1.00	ND	6.99	ND
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	ND	3.47	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	1.15	3.19	3.67
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	6.36	3.77	24.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	ND	6.78	ND
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	1.60	4.34	6.95
XYLENE (O)	95-47-6	1.00	ND	4.34	ND
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	1.32	4.92	6.49
1,3-DICHLOROBENZENE	541-73-1	1.00	1.03	6.01	6.19
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/1/16

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	W-8-3.5
LAB NO:	143632
SAMPLE TYPE:	AIR
DATE SAMPLED:	05/24/2016
TIME SAMPLED:	11:53
BATCH ID:	052316A1
DATE ANALYZED:	05/25/2016

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
DICHLORODIFLUOROMETHANE	75-71-8	1.00	ND	4.95	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	1.00	ND	6.99	ND
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	ND	3.47	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	2.41	3.19	7.70
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	12.4	3.77	46.5
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	ND	6.78	ND
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	ND	4.34	ND
XYLENE (O)	95-47-6	1.00	ND	4.34	ND
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	ND	4.92	ND
1,3-DICHLOROBENZENE	541-73-1	1.00	1.26	6.01	7.58
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/1/16

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	W-20-3.5
LAB NO:	143633
SAMPLE TYPE:	AIR
DATE SAMPLED:	05/24/2016
TIME SAMPLED:	13:36
BATCH ID:	052316A1
DATE ANALYZED:	05/25/2016

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
DICHLORODIFLUOROMETHANE	75-71-8	1.00	ND	4.95	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	1.00	ND	6.99	ND
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	ND	3.47	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	2.03	3.19	6.49
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	2.92	3.77	11.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	ND	6.78	ND
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	ND	4.34	ND
XYLENE (O)	95-47-6	1.00	ND	4.34	ND
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	ND	4.92	ND
1,3-DICHLOROBENZENE	541-73-1	1.00	1.32	6.01	7.94
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/1/16

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B052316A1
SAMPLE TYPE: AIR

BATCH ID: 052316A1
METHOD: VOC'S IN AIR
DATE ANALYZED: 05/23/2016
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.500	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.500	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.500	ND	1.28	ND
BROMOMETHANE	74-83-9	0.500	ND	1.94	ND
CHLOROETHANE	75-00-3	0.500	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.500	ND	1.74	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND	1.98	ND
CHLOROFORM	67-66-3	0.500	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND	2.02	ND
BENZENE	71-43-2	0.500	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.500	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND	2.27	ND
TOLUENE	108-88-3	0.500	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.500	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.500	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.500	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.500	ND	2.17	ND
XYLENE (O)	95-47-6	0.500	ND	2.17	ND
STYRENE	100-42-5	0.500	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.500	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.500	ND	5.33	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L052316A1
LAB CONTROL DUPLICATE ID: D052316A1

SAMPLE TYPE: AIR
BATCH ID: 052316A1
DATE ANALYZED: 05/23/2016

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	10.0	0.500	ND	7.93	79	60 - 140
TRICHLOROETHENE	10.0	0.500	ND	12.1	121	60 - 140
BENZENE	10.0	0.500	ND	7.04	70	60 - 140
TOLUENE	10.0	0.500	ND	9.46	95	60 - 140
TETRACHLOROETHENE	10.0	0.500	ND	12.9	129	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	10.0	7.99	80	0.8	25	60 - 140
TRICHLOROETHENE	10.0	12.0	120	1.3	25	60 - 140
BENZENE	10.0	7.06	71	0.3	25	60 - 140
TOLUENE	10.0	9.28	93	1.9	25	60 - 140
TETRACHLOROETHENE	10.0	13.0	130	0.3	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.		Date: 5/24/16	Page 1 of 1
Project: Regis.SanMateo.HaywardPark		Location: Hayward Park Station, San Mateo, CA	
Project Manager: Peter Krasnoff, WEST, Inc.		Phone: 415/460-6770	Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA		Turnaround time (days): 1 2 3 5 7 10 Std. X	
Sampler Signature:		Analyses Requested	

Sample ID	Summa ID	Date	Time	Type	# Containers	Composite	VOCs (TO-15)							KPI #	HOLD
W-2-3.5	S-719	5/23/16	1124 1126	A	1	—	X							143631	
W-8-3.5	S-432	5/24/16	1149 1153	A	1	—	X							143632	
W-20-3.5	S-730	5/24/16	1326 1326	A	1	—	X							143633	

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time 5/24/16 1420	Received by: (Signature) L. Sweis	Date/Time 5/24/16 1420
Relinquished by: (Signature) L. Sweis	Date/Time 5/24/16 16:42	Received by: (Signature)	Date/Time 5/24/16 16:42

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/6/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK mt 6/6/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-2-1	SOIL	5/23/2016	13:15	143555
W-2-3	SOIL	5/23/2016	13:35	143556
W-2-7	SOIL	5/23/2016	13:45	143557
W-2-10	SOIL	5/23/2016	13:55	143558
W-3-1	SOIL	5/23/2016	14:15	143559
W-3-3	SOIL	5/23/2016	14:20	143560
W-3-7	SOIL	5/23/2016	14:40	143561
W-3-10	SOIL	5/23/2016	14:45	143562
W-5-1	SOIL	5/23/2016	11:30	143563
W-5-3	SOIL	5/23/2016	11:45	143564
W-5-7	SOIL	5/23/2016	11:55	143565
W-5-10	SOIL	5/23/2016	12:05	143566
W-8-1	SOIL	5/23/2016	10:25	143567
W-8-3	SOIL	5/23/2016	10:45	143568
W-8-7	SOIL	5/23/2016	10:55	143569
W-8-10	SOIL	5/23/2016	11:00	143570
W-16-1	SOIL	5/23/2016	8:25	143571
W-16-3	SOIL	5/23/2016	8:55	143572
W-16-7	SOIL	5/23/2016	9:10	143573
W-16-10	SOIL	5/23/2016	9:15	143574

The above listed sample group was received on 5/23/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.

LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-2-1	143555	05/23/2016	13:15	052616S1	05/26/2016	1.00	ND	
W-2-7	143557	05/23/2016	13:45	052616S1	05/26/2016	1.00	ND	
W-3-1	143559	05/23/2016	14:15	052616S1	05/27/2016	1.00	ND	
W-3-3	143560	05/23/2016	14:20	052616S1	05/27/2016	1.00	ND	
W-3-10	143562	05/23/2016	14:45	052616S1	05/27/2016	1.00	ND	
W-5-1	143563	05/23/2016	11:30	052616S1	05/27/2016	1.00	ND	
W-5-3	143564	05/23/2016	11:45	052616S1	05/27/2016	1.00	ND	
W-8-1	143567	05/23/2016	10:25	052616S1	05/31/2016	1.00	ND	
W-8-3	143568	05/23/2016	10:45	052616S1	05/27/2016	1.00	ND	
W-8-7	143569	05/23/2016	10:55	052616S1	05/31/2016	1.00	ND	
W-16-1	143571	05/23/2016	08:25	052616S1	05/27/2016	1.00	ND	
W-16-7	143573	05/23/2016	09:10	052616S1	05/27/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-2-1
LAB NO: 143555
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:15
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.76	ND
TOLUENE	108-88-3	1.76	ND
ETHYLBENZENE	100-41-4	1.76	ND
XYLENE (M+P)	1330-20-7	1.76	ND
XYLENE (O)	1330-20-7	1.76	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	107
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-2-7
LAB NO: 143557
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:45
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	3.28	ND
TOLUENE	108-88-3	3.28	ND
ETHYLBENZENE	100-41-4	3.28	ND
XYLENE (M+P)	1330-20-7	3.28	ND
XYLENE (O)	1330-20-7	3.28	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	108
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-1
LAB NO: 143559
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:15
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.65	ND
TOLUENE	108-88-3	1.65	ND
ETHYLBENZENE	100-41-4	1.65	ND
XYLENE (M+P)	1330-20-7	1.65	ND
XYLENE (O)	1330-20-7	1.65	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	108
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-3
LAB NO: 143560
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:20
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.66	ND
TOLUENE	108-88-3	1.66	ND
ETHYLBENZENE	100-41-4	1.66	ND
XYLENE (M+P)	1330-20-7	1.66	ND
XYLENE (O)	1330-20-7	1.66	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	115
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-10
LAB NO: 143562
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:45
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.85	ND
TOLUENE	108-88-3	1.85	ND
ETHYLBENZENE	100-41-4	1.85	ND
XYLENE (M+P)	1330-20-7	1.85	ND
XYLENE (O)	1330-20-7	1.85	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	106
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-1
LAB NO: 143563
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:30
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.53	ND
TOLUENE	108-88-3	1.53	ND
ETHYLBENZENE	100-41-4	1.53	ND
XYLENE (M+P)	1330-20-7	1.53	ND
XYLENE (O)	1330-20-7	1.53	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	109
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	99

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-3
LAB NO: 143564
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:45
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	2.90	ND
TOLUENE	108-88-3	2.90	ND
ETHYLBENZENE	100-41-4	2.90	ND
XYLENE (M+P)	1330-20-7	2.90	ND
XYLENE (O)	1330-20-7	2.90	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	94
TOLUENE-D8	90
4-BROMOFLUOROBENZENE	83

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-1
LAB NO: 143567
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:25
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.60	ND
TOLUENE	108-88-3	1.60	ND
ETHYLBENZENE	100-41-4	1.60	ND
XYLENE (M+P)	1330-20-7	1.60	ND
XYLENE (O)	1330-20-7	1.60	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	106
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-3
LAB NO: 143568
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:45
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	3.37	ND
TOLUENE	108-88-3	3.37	ND
ETHYLBENZENE	100-41-4	3.37	ND
XYLENE (M+P)	1330-20-7	3.37	ND
XYLENE (O)	1330-20-7	3.37	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	110
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	88

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-7
LAB NO: 143569
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:55
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.59	ND
TOLUENE	108-88-3	1.59	ND
ETHYLBENZENE	100-41-4	1.59	ND
XYLENE (M+P)	1330-20-7	1.59	ND
XYLENE (O)	1330-20-7	1.59	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	108
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-16-1
LAB NO: 143571
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 08:25
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.79	ND
TOLUENE	108-88-3	1.79	ND
ETHYLBENZENE	100-41-4	1.79	ND
XYLENE (M+P)	1330-20-7	1.79	ND
XYLENE (O)	1330-20-7	1.79	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	107
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-16-7
LAB NO: 143573
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 09:10
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.59	ND
TOLUENE	108-88-3	1.59	ND
ETHYLBENZENE	100-41-4	1.59	ND
XYLENE (M+P)	1330-20-7	1.59	ND
XYLENE (O)	1330-20-7	1.59	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	110
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	99

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-2-1	143555	05/23/2016	052716S1	05/27/2016	05/31/2016	50.0	61.7	AC
W-2-7	143557	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-3-1	143559	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-3-3	143560	05/23/2016	052716S1	05/27/2016	06/01/2016	50.0	296	AC
W-3-10	143562	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-5-1	143563	05/23/2016	052716S1	05/27/2016	05/31/2016	50.0	97.8	AC
W-5-3	143564	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	18.9	AC
W-8-1	143567	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-8-3	143568	05/23/2016	052716S1	05/27/2016	06/01/2016	50.0	63.8	AC
W-8-7	143569	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	28.2	AC
W-16-1	143571	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-16-7	143573	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	

NOTES:

DRO	Diesel Range Organics (C12-C23)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical Pattern for Diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TQ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: HRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	HRO PATTERN
W-2-1	143555	05/23/2016	052716S1	05/27/2016	05/31/2016	50.0	237	
W-2-7	143557	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-3-1	143559	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	16.6	
W-3-3	143560	05/23/2016	052716S1	05/27/2016	06/01/2016	50.0	671	
W-3-10	143562	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-5-1	143563	05/23/2016	052716S1	05/27/2016	05/31/2016	50.0	353	
W-5-3	143564	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	13.4	
W-8-1	143567	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	17.1	
W-8-3	143568	05/23/2016	052716S1	05/27/2016	06/01/2016	50.0	229	
W-8-7	143569	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	35.6	
W-16-1	143571	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	
W-16-7	143573	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	ND	

NOTES:

HRO	Heavy Range Organics (C24-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-2-1
LAB NO: 143555
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:15
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-2-1
LAB NO: 143555
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:15
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	92
2-FLUOROBIPHENYL	98
P-TERPHENYL-D14	99
PHENOL-D5	74
2-FLUOROPHENOL	73
2,4,6-TRIBROMOPHENOL	71

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-2-7
LAB NO: 143557
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:45
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-2-7
LAB NO: 143557
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:45
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	93
2-FLUOROBIPHENYL	93
P-TERPHENYL-D14	109
PHENOL-D5	69
2-FLUOROPHENOL	61
2,4,6-TRIBROMOPHENOL	60

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3-1
LAB NO: 143559
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:15
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3-1
LAB NO: 143559
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:15
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	93
2-FLUOROBIPHENYL	96
P-TERPHENYL-D14	101
PHENOL-D5	67
2-FLUOROPHENOL	66
2,4,6-TRIBROMOPHENOL	68

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06.03.2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3-3
LAB NO: 143560
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:20
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3-3
LAB NO: 143560
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:20
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	96
2-FLUOROBIPHENYL	93
P-TERPHENYL-D14	91
PHENOL-D5	95
2-FLUOROPHENOL	111
2,4,6-TRIBROMOPHENOL	72

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3-10
LAB NO: 143562
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:45
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3-10
LAB NO: 143562
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:45
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	107
2-FLUOROBIPHENYL	96
P-TERPHENYL-D14	104
PHENOL-D5	68
2-FLUOROPHENOL	68
2,4,6-TRIBROMOPHENOL	67

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-5-1
LAB NO: 143563
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:30
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	16500	ND
ACENAPHTHYLENE	208-96-8	16500	ND
ANTHRACENE	120-12-7	16500	ND
BENZO (A) ANTHRACENE	56-55-3	16500	ND
BENZO (B) FLUORANTHENE	205-99-2	16500	ND
BENZO (K) FLUORANTHENE	207-08-9	16500	ND
BENZO (A) PYRENE	50-32-8	16500	ND
BENZO (G,H,I) PERYLENE	191-24-2	16500	ND
BENZYL ALCOHOL	100-51-6	16500	ND
BUTYL BENZYL PHTHALATE	85-68-7	16500	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	16500	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	16500	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	16500	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	16500	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	16500	ND
4-CHLOROANILINE	106-47-8	16500	ND
2-CHLORONAPHTHALENE	91-58-7	16500	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	16500	ND
CHRYSENE	218-01-9	16500	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	16500	ND
DIBENZOFURAN	132-64-9	16500	ND
DI-N-BUTYLPHTHALATE	84-74-2	16500	ND
1,2-DICHLOROBENZENE	95-50-1	16500	ND
1,3-DICHLOROBENZENE	541-73-1	16500	ND
1,4-DICHLOROBENZENE	106-46-7	16500	ND
3,3'-DICHLOROBENZIDINE	91-94-1	33000	ND
DIETHYLPHTHALATE	84-66-2	16500	ND
DIMETHYL PHTHALATE	131-11-3	16500	ND
2,4-DINITROTOLUENE	121-14-2	16500	ND
2,6-DINITROTOLUENE	606-20-2	16500	ND
DI-N-OCTYL PHTHALATE	117-84-0	16500	ND
DIPHENYLAMINE	122-39-4	16500	ND
FLUORANTHENE	206-44-0	16500	ND
FLUORENE	86-73-7	16500	ND
HEXACHLOROBENZENE	118-74-1	16500	ND
HEXACHLOROBUTADIENE	87-68-3	16500	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	16500	ND
HEXACHLOROETHANE	67-72-1	16500	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	16500	ND
ISOPHORONE	78-59-1	16500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-5-1
LAB NO: 143563
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:30
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	16500	ND
NAPHTHALENE	91-20-3	16500	ND
2-NITROANILINE	88-74-4	80000	ND
3-NITROANILINE	99-09-2	80000	ND
4-NITROANILINE	100-01-6	80000	ND
NITROBENZENE	98-95-3	16500	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	16500	ND
PHENANTHRENE	85-01-8	16500	ND
PYRENE	129-00-0	16500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	16500	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	33000	ND
2-CHLOROPHENOL	95-57-8	33000	ND
2,4-DICHLOROPHENOL	120-83-2	33000	ND
2,4-DIMETHYLPHENOL	105-67-9	33000	ND
2,4-DINITROPHENOL	51-28-5	80000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	80000	ND
2-NITROPHENOL	88-75-5	80000	ND
4-NITROPHENOL	100-02-7	80000	ND
PENTACHLOROPHENOL	87-86-5	80000	ND
PHENOL	108-95-2	33000	ND
2-METHYLPHENOL	95-48-7	33000	ND
4-METHYLPHENOL	106-44-5	33000	ND
2,4,5-TRICHLOROPHENOL	95-95-4	80000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	80000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	118
2-FLUOROBIPHENYL	110
P-TERPHENYL-D14	99
PHENOL-D5	62
2-FLUOROPHENOL	89
2,4,6-TRIBROMOPHENOL	46

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-5-3
LAB NO: 143564
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:45
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-5-3
LAB NO: 143564
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:45
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	358
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	102
2-FLUOROBIPHENYL	91
P-TERPHENYL-D14	102
PHENOL-D5	66
2-FLUOROPHENOL	65
2,4,6-TRIBROMOPHENOL	50

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-8-1
LAB NO: 143567
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:25
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-8-1
LAB NO: 143567
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:25
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	84
2-FLUOROBIPHENYL	87
P-TERPHENYL-D14	99
PHENOL-D5	60
2-FLUOROPHENOL	61
2,4,6-TRIBROMOPHENOL	69

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-8-7
LAB NO: 143569
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:55
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-8-7
LAB NO: 143569
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:55
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	83
2-FLUOROBIPHENYL	83
P-TERPHENYL-D14	101
PHENOL-D5	58
2-FLUOROPHENOL	58
2,4,6-TRIBROMOPHENOL	58

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-16-1
LAB NO: 143571
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 8:25
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-16-1
LAB NO: 143571
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 8:25
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	101
2-FLUOROBIPHENYL	85
P-TERPHENYL-D14	107
PHENOL-D5	62
2-FLUOROPHENOL	56
2,4,6-TRIBROMOPHENOL	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-16-7
LAB NO: 143573
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 9:10
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-16-7
LAB NO: 143573
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 9:10
K PRIME PROJECT: 9946 **BATCH #:** 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	84
2-FLUOROBIPHENYL	84
P-TERPHENYL-D14	106
PHENOL-D5	66
2-FLUOROPHENOL	67
2,4,6-TRIBROMOPHENOL	57

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: JD
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-2-1
LAB NO: 143555
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:15
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/31/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	86
DCBP	115

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TB
DATE: 06.03.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-2-7
LAB NO: 143557
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:45
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/31/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	101
DCBP	100

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.03.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-1
LAB NO: 143559
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:15
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/31/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	98
DCBP	99

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-3
LAB NO: 143560
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:20
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	108
DCBP	140

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-10
LAB NO: 143562
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:45
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	93
DCBP	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-1
LAB NO: 143563
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:30
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	88
DCBP	113

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-3
LAB NO: 143564
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:45
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	89
DCBP	90

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-1
LAB NO: 143567
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:25
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	95
DCBP	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-7
LAB NO: 143569
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:55
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	99
DCBP	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-16-1
LAB NO: 143571
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 8:25
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	91
DCBP	89

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-16-7
LAB NO: 143573
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 9:10
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	89
DCBP	85

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06 · 03 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-2-1
LAB NO: 143555
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:15
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	93
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ - SURROGATE RECOVERY OUTSIDE OF ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-2-7
LAB NO: 143557
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:45
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	95
DCBP	132

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-1
LAB NO: 143559
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:15
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	93
DCBP	123

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-3
LAB NO: 143560
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:20
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	110
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ - SURROGATE RECOVERY OUTSIDE OF ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TQ
DATE: 06.03.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-10
LAB NO: 143562
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:45
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	94
DCBP	138

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-1
LAB NO: 143563
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:30
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	25.2

SURROGATE RECOVERY	%
TCMX	83
DCBP	130

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-3
LAB NO: 143564
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:45
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	84
DCBP	110

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-1
LAB NO: 143567
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:25
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	89
DCBP	115

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06.03.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-8-7
LAB NO: 143569
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 10:55
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	92
DCBP	116

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-16-1
LAB NO: 143571
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 8:25
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	85
DCBP	106

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-16-7
LAB NO: 143573
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 9:10
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	84
DCBP	103

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL ARSENIC
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-2-1	143555	052716S1	05/23/2016	06/01/2016	2.50	ND
W-2-3	143556	052716S1	05/23/2016	06/01/2016	2.50	3.19
W-2-10	143558	052716S1	05/23/2016	06/01/2016	2.50	ND
W-3-3	143560	052716S1	05/23/2016	06/01/2016	2.50	3.63
W-3-7	143561	052716S1	05/23/2016	06/01/2016	2.50	ND
W-3-10	143562	052716S1	05/23/2016	06/01/2016	2.50	2.73
W-5-1	143563	052716S1	05/23/2016	06/01/2016	2.50	4.88
W-5-7	143565	052716S1	05/23/2016	06/01/2016	2.50	2.55
W-5-10	143566	052716S1	05/23/2016	06/01/2016	2.50	4.07
W-8-1	143567	052716S1	05/23/2016	06/01/2016	2.50	ND
W-8-3	143568	052716S1	05/23/2016	06/01/2016	2.50	ND
W-8-7	143569	052716S1	05/23/2016	06/01/2016	2.50	3.14
W-8-10	143570	052716S1	05/23/2016	06/01/2016	2.50	6.02
W-16-3	143572	052716S1	05/23/2016	06/01/2016	2.50	8.53
W-16-7	143573	052716S1	05/23/2016	06/01/2016	2.50	3.86
W-16-10	143574	052716S1	05/23/2016	06/01/2016	2.50	3.07

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL LEAD
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-2-1	143555	052716S1	05/23/2016	06/01/2016	2.50	19.4
W-2-3	143556	052716S1	05/23/2016	06/01/2016	2.50	6.65
W-2-10	143558	052716S1	05/23/2016	06/01/2016	2.50	4.12
W-3-3	143560	052716S1	05/23/2016	06/01/2016	2.50	26.1
W-3-7	143561	052716S1	05/23/2016	06/01/2016	2.50	8.43
W-3-10	143562	052716S1	05/23/2016	06/01/2016	2.50	7.69
W-5-1	143563	052716S1	05/23/2016	06/01/2016	2.50	29.1
W-5-7	143565	052716S1	05/23/2016	06/01/2016	2.50	8.12
W-5-10	143566	052716S1	05/23/2016	06/01/2016	2.50	9.11
W-8-1	143567	052716S1	05/23/2016	06/01/2016	2.50	2.83
W-8-3	143568	052716S1	05/23/2016	06/01/2016	2.50	35.7
W-8-7	143569	052716S1	05/23/2016	06/01/2016	2.50	9.01
W-8-10	143570	052716S1	05/23/2016	06/01/2016	2.50	12.4
W-16-3	143572	052716S1	05/23/2016	06/01/2016	2.50	279
W-16-7	143573	052716S1	05/23/2016	06/01/2016	2.50	7.95
W-16-10	143574	052716S1	05/23/2016	06/01/2016	2.50	5.24

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ

DATE: 06-03-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-2-7
LAB NO: 143557
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 13:45
BATCH ID: 052016S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/01/2016	2.50	ND
ARSENIC	As	06/01/2016	2.50	2.87
BARIUM	Ba	06/01/2016	2.50	283
BERYLLIUM	Be	06/01/2016	2.50	ND
CADMIUM	Cd	06/01/2016	2.50	ND
CHROMIUM	Cr	06/01/2016	2.50	33.4
COBALT	Co	06/01/2016	2.50	13.7
COPPER	Cu	06/01/2016	2.50	15.5
LEAD	Pb	06/01/2016	2.50	6.95
MERCURY	Hg	06/01/2016	0.100	ND
MOLYBDENUM	Mo	06/01/2016	2.50	ND
NICKEL	Ni	06/01/2016	2.50	31.8
SELENIUM	Se	06/01/2016	2.50	ND
SILVER	Ag	06/01/2016	2.50	ND
THALLIUM	Tl	06/01/2016	2.50	ND
VANADIUM	V	06/01/2016	2.50	40.5
ZINC	Zn	06/01/2016	2.50	26.7

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-3-1
LAB NO: 143559
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 14:15
BATCH ID: 052016S1

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/01/2016	2.50	ND
ARSENIC	As	06/01/2016	2.50	ND
BARIUM	Ba	06/01/2016	2.50	270
BERYLLIUM	Be	06/01/2016	2.50	ND
CADMIUM	Cd	06/01/2016	2.50	ND
CHROMIUM	Cr	06/01/2016	2.50	4.90
COBALT	Co	06/01/2016	2.50	5.95
COPPER	Cu	06/01/2016	2.50	ND
LEAD	Pb	06/01/2016	2.50	ND
MERCURY	Hg	06/01/2016	0.100	ND
MOLYBDENUM	Mo	06/01/2016	2.50	ND
NICKEL	Ni	06/01/2016	2.50	ND
SELENIUM	Se	06/01/2016	2.50	ND
SILVER	Ag	06/01/2016	2.50	ND
THALLIUM	Tl	06/01/2016	2.50	ND
VANADIUM	V	06/01/2016	2.50	36.2
ZINC	Zn	06/01/2016	2.50	84.5

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-5-3
LAB NO: 143564
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 11:45
BATCH ID: 052016S1

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	10.1
BARIUM	Ba	06/02/2016	2.50	67.8
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	26.3
COBALT	Co	06/02/2016	2.50	12.6
COPPER	Cu	06/02/2016	2.50	46.7
LEAD	Pb	06/02/2016	2.50	15.3
MERCURY	Hg	06/02/2016	0.100	0.178
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	40.7
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	29.8
ZINC	Zn	06/02/2016	2.50	82.2

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·03·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-16-1
LAB NO: 143571
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 8:25
BATCH ID: 052016S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	ND
BARIUM	Ba	06/02/2016	2.50	243
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	5.15
COBALT	Co	06/02/2016	2.50	5.08
COPPER	Cu	06/02/2016	2.50	ND
LEAD	Pb	06/02/2016	2.50	ND
MERCURY	Hg	06/02/2016	0.100	ND
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	ND
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	32.7
ZINC	Zn	06/02/2016	2.50	71.5

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06.03.2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B052616S1
SAMPLE TYPE: SOIL

BATCH #: 052616S1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L052616S1
DUPLICATE ID: D052616S1
BATCH #: 052616S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	4.57	91	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	4.57	4.56	0.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B052716S1
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.50	ND
TOLUENE	108-88-3	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	99
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: B052716S1
SPIKE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH NO: 052716S1
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1.1 DICHLOROETHENE	30.0	ND	24.0	80	60-140
BENZENE	30.0	ND	31.7	106	60-140
TRICHLOROETHENE	30.0	ND	32.7	109	60-140
TOLUENE	30.0	ND	33.3	111	60-140
CHLOROBENZENE	30.0	ND	34.1	114	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	24.0	24.4	1.7	±20
BENZENE	1.50	31.7	31.0	2.2	±20
TRICHLOROETHENE	1.50	32.7	32.2	1.5	±20
TOLUENE	1.50	33.3	32.3	3.1	±20
CHLOROBENZENE	1.50	34.1	34.7	1.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.50	ND
TOLUENE	108-88-3	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: B053116S1
SPIKE ID: L053116S1
DUPLICATE ID: D053116S1
BATCH NO: 053116S1
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	25.6	85	60-140
BENZENE	30.0	ND	30.7	102	60-140
TRICHLOROETHENE	30.0	ND	32.5	108	60-140
TOLUENE	30.0	ND	32.5	108	60-140
CHLOROBENZENE	30.0	ND	32.5	108	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	25.6	24.4	4.6	±20
BENZENE	1.50	30.7	30.7	0.3	±20
TRICHLOROETHENE	1.50	32.5	32.2	0.9	±20
TOLUENE	1.50	32.5	31.8	1.9	±20
CHLOROBENZENE	1.50	32.5	33.4	2.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B052716S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	447	89	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	447	440	1.6	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: MS-143555
DUPLICATE ID: MSD-143555

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	299	725	85	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	725	670	7.9	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	94
2-FLUOROBIPHENYL	101
P-TERPHENYL-D14	102
PHENOL-D5	65
2-FLUOROPHENOL	41
2,4,6-TRIBROMOPHENOL	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
ACENAPHTHENE	5000	ND	4880	98	47-145
1,4-DICHLOROBENZENE	5000	ND	4160	83	20-124
2,4-DINITROTOLUENE	5000	ND	4530	91	60-140
PYRENE	5000	ND	5380	108	60-140
1,2,4-TRICHLOROBENZENE	5000	ND	4680	94	60-140
4-CHLORO-3-METHYLPHENOL	10000	ND	10700	107	20-140
2-CHLOROPHENOL	10000	ND	8700	87	D-140
4-NITROPHENOL	10000	ND	8740	87	D-140
PENTACHLOROPHENOL	10000	ND	9440	94	D-140
PHENOL	10000	ND	9730	97	30-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
ACENAPHTHENE	330	4880	4790	1.9	±20
1,4-DICHLOROBENZENE	330	4160	4150	0.2	±20
2,4-DINITROTOLUENE	330	4530	4320	4.7	±20
PYRENE	330	5380	5450	1.3	±20
1,2,4-TRICHLOROBENZENE	330	4680	4660	0.4	±20
4-CHLORO-3-METHYLPHENOL	330	10700	10600	0.9	±20
2-CHLOROPHENOL	660	8700	8490	2.4	±20
4-NITROPHENOL	1600	8740	8600	1.6	±20
PENTACHLOROPHENOL	1600	9440	9460	0.2	±20
PHENOL	660	9730	10060	3.3	±20

NOTES:
ND = NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
D = DETECTED

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/31/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	108
DCBP	104

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B052716S1
SPIKE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	125	ND	119	95	50-150
HEPTACHLOR	125	ND	122	97	50-150
ALDRIN	125	ND	121	97	50-150
DIELDRIN	125	ND	116	93	50-150
ENDRIN	125	ND	111	89	50-150
DDT	125	ND	121	96	50-150

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	2.50	119	120	0.8	±40
HEPTACHLOR	2.50	122	124	1.7	±40
ALDRIN	2.50	121	121	0.2	±40
DIELDRIN	5.00	116	117	0.8	±40
ENDRIN	5.00	111	112	0.9	±40
DDT	5.00	121	123	2.3	±40

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: 143555
SPIKE ID: MS-143573
DUPLICATE ID: MSD-143573
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/31/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	125	ND	114	91	50-150
HEPTACHLOR	125	ND	119	95	50-150
ALDRIN	125	ND	115	92	50-150
DIELDRIN	125	ND	114	91	50-150
ENDRIN	125	ND	120	96	50-150
4,4'-DDT	125	ND	140	112	50-150

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	2.50	114	108	5.5	±40
HEPTACHLOR	2.50	119	113	5.2	±40
ALDRIN	2.50	115	111	4.2	±40
DIELDRIN	5.00	114	111	2.7	±40
ENDRIN	5.00	120	111	8.1	±40
4,4'-DDT	5.00	140	130	6.9	±40

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	105
DCBP	140

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B052716S1
SPIKE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	580	93	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	580	579	0.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: 143555
SPIKE ID: MS-143555
DUPLICATE ID: MSD-143555
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	653	104	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	653	679	4.0	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE ANALYZED: 06/01/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	0.0	25.0	25.3	100	1.2
LEAD	Pb	<2.50	25.0	0.0	25.4	25.7	101	1.3

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: MS143556
DUPLICATE ID: SD143556
METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE ANALYZED: 06/01/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	3.19	23.9	23.9	83	0.3
LEAD	Pb	<2.50	25.0	6.65	31.6	32.6	100	3.4

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: L052016S1
DUPLICATE ID: D052016S1
METHOD BLANK ID: B052016S1
BATCH #: 052016S1
DATE ANALYZED: 05/23/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ANTIMONY	Sb	<2.50	25.0	0.0	26.8	26.1	107	2.8
ARSENIC	As	<2.50	25.0	0.0	25.2	25.2	101	0.1
BARIUM	Ba	<2.50	25.0	0.0	25.5	25.4	102	0.4
BERYLLIUM	Be	<2.50	25.0	0.0	24.8	24.3	99	2.2
CADMIUM	Cd	<2.50	25.0	0.0	25.2	25.0	101	0.9
CHROMIUM	Cr	<2.50	25.0	0.0	25.9	25.4	104	2.1
COBALT	Co	<2.50	25.0	0.0	25.6	25.5	102	0.1
COPPER	Cu	<2.50	25.0	0.0	25.7	25.5	103	0.7
LEAD	Pb	<2.50	25.0	0.0	25.1	25.0	100	0.3
MERCURY	Hg	<0.100	1.00	0.0	1.02	1.02	102	0.8
MOLYBDENUM	Mo	<2.50	25.0	0.0	26.0	25.5	104	1.8
NICKEL	Ni	<2.50	25.0	0.0	25.7	25.3	103	1.5
SELENIUM	Se	<2.50	25.0	0.0	24.5	24.3	98	0.8
SILVER	Ag	<2.50	12.5	0.0	11.6	11.8	92	2.2
THALLIUM	Tl	<2.50	25.0	0.0	24.9	24.9	100	0.2
VANADIUM	V	<2.50	25.0	0.0	25.5	25.1	102	1.7
ZINC	Zn	<2.50	25.0	0.0	24.5	24.6	98	0.6

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

WEST
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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/23/16 | Page 1 of 2

Project: Regis SanMateo HaywardPark | Location: Hayward Park Station, San Mateo, CA

Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771

Laboratory: KPrime, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X

Sampler Signature:

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals						HOLD
W-2-1	143555	5/23/16	1315	S	1	-	X	X		X	X	X							Xe
W-2-3	143556	↑	1335	S	1	-						X							Xe
W-2-7	143557		1345	S	1		X	X		X	X		X						Xe
W-2-10	143558		1355	S	1							X							Xe
W-3-1	143559		1415	S	1		X	X		X	X	X							Xe
W-3-3	143560		1420	S	1		X	X		X	X	X							Xe
W-3-7	143561		1440	S	1							X							Xe
W-3-10	143562		1445	S	1		X	X		X	X	X							Xe
W-5-1	143563		1130	S	1		X	X		X	X	X							Xe
W-5-3	143564		1145	S	1		X	X		X	X	X							Xe
W-5-7	143565	↓	1155	S	1							X							Xe
W-5-10	143566	5/23/16	1205	S	1							X							Xe

NOTES:

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 1501	L Suoms	5/23/16 15:01
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
L. Suoms	5/23/16 17:32	RW - Cooler KPI	5/23/16 17:32

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SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/23/16 Page 2 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 / 2 / 3 / 5 / 7 / 10 / Std. (X)
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	HOLD
W-8-1	143567	5/23/16	1025	S	1		X	X		X	X	X		X
W-8-3	143568	↑	1045	S	1		X	X				X		X
W-8-7	143569		1055	S	1		X	X		X	X	X		X
W-8-10	143570		1100	S	1							X		X
W-16-1	143571		0829	S	1		X	X		X	X	X	X	X
W-16-3	143572		0855	S	1							X		X
W-16-7	143573	↓	0910	S	1		X	X		X	X	X		X
W-16-10	143574	5/23/16	0915	S	1							X		X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 1501		5/23/16 15:01
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 17:32	Rio - Cooler KRE	5/23/16 17:30

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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/23/16 Page 1 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals					HOLD
W-2-1	143555	5/19/16	1315	S	1	-												X
W-2-3	143556	"	1305	S	1	-												X
W-2-7	143557		1345	S	1													X
W-2-10	143558		1355	S	1													X
W-3-1	143559		1415	S	1													X
W-3-3	143560		1420	S	1													X
W-3-7	143561		1440	S	1													X
W-3-10	143562		1445	S	1													X
W-5-1	143563		1130	S	1													X
W-5-3	143564		1145	S	1													X
W-5-7	143565		1155	S	1													X
W-5-10	143566	5/19/16	1205	S	1													X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 1501		5/19/16 15:01
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 17:32	RW - Cooler KPI	5/23/16 17:32

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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.		Date: 5/23/16	Page 2 of 2
Project: Regis.SanMateo.HaywardPark		Location: Hayward Park Station, San Mateo, CA	
Project Manager: Peter Morris, WEST, Inc.		Phone: 415/460-6770	Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA		Turnaround time (days)	1 | 2 | 3 | 5 | 7 | 10 | Std. X
Sampler Signature:		Analyses Requested	

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals					HOLD
W-8-1	143567	5/23/16	1025	S	1													X
W-8-3	143568	↑	1045	S	1													X
W-8-7	143569		1055	S	1													X
W-8-10	143570		1100	S	1													X
W-16-1	143571		0825	S	1													X
W-16-3	143572		0855	S	1													X
W-16-7	143573	↓	0910	S	1													X
W-16-10	143574	5/23/16	0915	S	1													X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 1501		5/23/16 1501
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/23/16 17:32	Rec - Cool 2 KPI	5/23/16 17:32

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/6/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK/mt 6/6/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-6-1	SOIL	5/23/2016	16:05	143634
W-6-3	SOIL	5/23/2016	16:20	143635
W-6-7	SOIL	5/23/2016	16:35	143636
W-6-10	SOIL	5/23/2016	16:40	143637
W-13-1	SOIL	5/24/2016	13:20	143638
W-13-3	SOIL	5/24/2016	13:30	143639
W-13-7	SOIL	5/24/2016	13:45	143640
W-13-10	SOIL	5/24/2016	13:50	143641
W-15-1	SOIL	5/24/2016	11:20	143642
W-15-3	SOIL	5/24/2016	11:30	143643
W-15-7	SOIL	5/24/2016	11:45	143644
W-15-10	SOIL	5/24/2016	11:50	143645
W-20-1	SOIL	5/24/2016	9:00	143646
W-20-3	SOIL	5/24/2016	9:10	143647
W-20-7	SOIL	5/24/2016	9:25	143648
W-20-10	SOIL	5/24/2016	9:30	143649
W-6	WATER	5/24/2016	8:10	143650
W-6-2	SOIL	5/23/2016	16:15	143651

The above listed sample group was received on 5/24/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-6-1	143634	05/23/2016	16:05	052716S1	05/27/2016	1.00	ND	
W-6-3	143635	05/23/2016	16:20	052716S1	05/27/2016	1.00	ND	
W-6-7	143636	05/23/2016	16:35	052716S1	05/27/2016	1.00	ND	
W-13-1	143638	05/24/2016	13:20	052716S1	05/27/2016	1.00	ND	
W-13-3	143639	05/24/2016	13:30	052716S1	05/27/2016	1.00	ND	
W-15-1	143642	05/24/2016	11:20	052716S1	05/27/2016	1.00	ND	
W-15-3	143643	05/24/2016	11:30	052716S1	05/27/2016	1.00	ND	
W-20-1	143646	05/24/2016	9:00	052716S1	05/27/2016	1.00	ND	
W-20-7	143648	05/24/2016	9:25	052716S1	05/27/2016	1.00	ND	
W-6-2	143651	05/23/2016	16:15	052716S1	05/27/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TP
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-1
LAB NO: 143634
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:05
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.89	ND
TOLUENE	108-88-3	1.89	ND
ETHYLBENZENE	100-41-4	1.89	ND
XYLENE (M+P)	1330-20-7	1.89	ND
XYLENE (O)	1330-20-7	1.89	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	108
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	95

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-3
LAB NO: 143635
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:20
BATCH NO: 052716S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	3.08	ND
TOLUENE	108-88-3	3.08	ND
ETHYLBENZENE	100-41-4	3.08	ND
XYLENE (M+P)	1330-20-7	3.08	ND
XYLENE (O)	1330-20-7	3.08	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	108
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	95

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-7
LAB NO: 143636
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:35
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.61	ND
TOLUENE	108-88-3	1.61	ND
ETHYLBENZENE	100-41-4	1.61	ND
XYLENE (M+P)	1330-20-7	1.61	ND
XYLENE (O)	1330-20-7	1.61	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	113
TOLUENE-D8	96
4-BROMOFLUOROBENZENE	91

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06 - 06 - 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-13-1
LAB NO: 143638
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:20
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.71	ND
TOLUENE	108-88-3	1.71	ND
ETHYLBENZENE	100-41-4	1.71	ND
XYLENE (M+P)	1330-20-7	1.71	ND
XYLENE (O)	1330-20-7	1.71	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	106
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	83

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 06 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-13-3
LAB NO: 143639
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:30
BATCH NO: 052716S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	3.35	ND
TOLUENE	108-88-3	3.35	ND
ETHYLBENZENE	100-41-4	3.35	ND
XYLENE (M+P)	1330-20-7	3.35	ND
XYLENE (O)	1330-20-7	3.35	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	107
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TG
DATE: 06 · 06 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-15-1
LAB NO: 143642
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:20
BATCH NO: 052716S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.70	ND
TOLUENE	108-88-3	1.70	ND
ETHYLBENZENE	100-41-4	1.70	ND
XYLENE (M+P)	1330-20-7	1.70	ND
XYLENE (O)	1330-20-7	1.70	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	98

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TD
DATE: 06 · 06 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-15-3
LAB NO: 143643
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:30
BATCH NO: 052716S1
DATE ANALYZED: 06/01/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	3.17	ND
TOLUENE	108-88-3	3.17	ND
ETHYLBENZENE	100-41-4	3.17	ND
XYLENE (M+P)	1330-20-7	3.17	ND
XYLENE (O)	1330-20-7	3.17	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	101
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	107

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06.06.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-20-1
LAB NO: 143646
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 09:00
BATCH NO: 052716S1
DATE ANALYZED: 06/01/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	3.15	ND
TOLUENE	108-88-3	3.15	ND
ETHYLBENZENE	100-41-4	3.15	ND
XYLENE (M+P)	1330-20-7	3.15	ND
XYLENE (O)	1330-20-7	3.15	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	97
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	107

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-20-7
LAB NO: 143648
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 09:25
BATCH NO: 052716S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.85	ND
TOLUENE	108-88-3	1.85	ND
ETHYLBENZENE	100-41-4	1.85	ND
XYLENE (M+P)	1330-20-7	1.85	ND
XYLENE (O)	1330-20-7	1.85	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	99

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06 · 06 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-2
LAB NO: 143651
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:15
BATCH NO: 052716S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	25.0	ND
TOLUENE	108-88-3	25.0	ND
ETHYLBENZENE	100-41-4	25.0	ND
XYLENE (M+P)	1330-20-7	25.0	ND
XYLENE (O)	1330-20-7	25.0	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	94
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	99

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-6-1	143634	05/23/2016	052716S1	05/27/2016	06/01/2016	10.0	29.9	AC
W-6-3	143635	05/23/2016	052716S1	05/27/2016	05/31/2016	50.0	361	AC
W-6-7	143636	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	400	AC
W-13-1	143638	05/24/2016	052716S1	05/27/2016	05/31/2016	50.0	364	AC
W-13-3	143639	05/24/2016	052716S1	05/27/2016	06/01/2016	10.0	10.0	AC
W-15-1	143642	05/24/2016	052716S1	05/27/2016	06/01/2016	50.0	242	AC
W-15-3	143643	05/24/2016	052716S1	05/27/2016	05/31/2016	50.0	90.3	AC
W-20-1	143646	05/24/2016	052716S1	05/27/2016	05/31/2016	10.0	14.9	AC
W-20-7	143648	05/24/2016	052516S1	05/27/2016	05/31/2016	10.0	ND	
W-6-2	143651	05/23/2016	052516S1	05/27/2016	06/01/2016	2500	14700	AC

NOTES:

DRO	Diesel Range Organics (C12-C23)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical Pattern for Diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06 · 06 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: HRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	HRO PATTERN
W-6-1	143634	05/23/2016	052716S1	05/27/2016	06/01/2016	10.0	123	
W-6-3	143635	05/23/2016	052716S1	05/27/2016	05/31/2016	50.0	665	
W-6-7	143636	05/23/2016	052716S1	05/27/2016	05/31/2016	10.0	376	
W-13-1	143638	05/24/2016	052716S1	05/27/2016	05/31/2016	50.0	1140	
W-13-3	143639	05/24/2016	052716S1	05/27/2016	06/01/2016	10.0	48.1	
W-15-1	143642	05/24/2016	052716S1	05/27/2016	06/01/2016	50.0	513	
W-15-3	143643	05/24/2016	052716S1	05/27/2016	05/31/2016	50.0	169	
W-20-1	143646	05/24/2016	052716S1	05/27/2016	05/31/2016	10.0	65.3	
W-20-7	143648	05/24/2016	052516S1	05/27/2016	05/31/2016	10.0	ND	
W-6-2	143651	05/23/2016	052516S1	05/27/2016	06/01/2016	2500	11600	

NOTES:

HRO	Heavy Range Organics (C24-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TQ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6-1
LAB NO: 143634
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:05
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6-1
LAB NO: 143634
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:05
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	83
2-FLUOROBIPHENYL	103
P-TERPHENYL-D14	92
PHENOL-D5	73
2-FLUOROPHENOL	74
2,4,6-TRIBROMOPHENOL	63

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TD
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6-7
LAB NO: 143636
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:35
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6-7
LAB NO: 143636
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:35
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	107
2-FLUOROBIPHENYL	90
P-TERPHENYL-D14	105
PHENOL-D5	58
2-FLUOROPHENOL	59
2,4,6-TRIBROMOPHENOL	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-13-1
LAB NO: 143638
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:20
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-13-1
LAB NO: 143638
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:20
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	92
2-FLUOROBIPHENYL	96
P-TERPHENYL-D14	81
PHENOL-D5	75
2-FLUOROPHENOL	51
2,4,6-TRIBROMOPHENOL	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
AZ - SURROGATE RECOVERY OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TG
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-13-3
LAB NO: 143639
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:30
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-13-3
LAB NO: 143639
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:30
K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	73
2-FLUOROBIPHENYL	91
P-TERPHENYL-D14	91
PHENOL-D5	100
2-FLUOROPHENOL	103
2,4,6-TRIBROMOPHENOL	59

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15-1
LAB NO: 143642
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:20
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	16500	ND
ACENAPHTHYLENE	208-96-8	16500	ND
ANTHRACENE	120-12-7	16500	ND
BENZO (A) ANTHRACENE	56-55-3	16500	ND
BENZO (B) FLUORANTHENE	205-99-2	16500	ND
BENZO (K) FLUORANTHENE	207-08-9	16500	ND
BENZO (A) PYRENE	50-32-8	16500	ND
BENZO (G,H,I) PERYLENE	191-24-2	16500	ND
BENZYL ALCOHOL	100-51-6	16500	ND
BUTYL BENZYL PHTHALATE	85-68-7	16500	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	16500	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	16500	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	16500	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	16500	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	16500	ND
4-CHLOROANILINE	106-47-8	16500	ND
2-CHLORONAPHTHALENE	91-58-7	16500	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	16500	ND
CHRYSENE	218-01-9	16500	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	16500	ND
DIBENZOFURAN	132-64-9	16500	ND
DI-N-BUTYLPHTHALATE	84-74-2	16500	ND
1,2-DICHLOROBENZENE	95-50-1	16500	ND
1,3-DICHLOROBENZENE	541-73-1	16500	ND
1,4-DICHLOROBENZENE	106-46-7	16500	ND
3,3'-DICHLOROBENZIDINE	91-94-1	33000	ND
DIETHYLPHTHALATE	84-66-2	16500	ND
DIMETHYL PHTHALATE	131-11-3	16500	ND
2,4-DINITROTOLUENE	121-14-2	16500	ND
2,6-DINITROTOLUENE	606-20-2	16500	ND
DI-N-OCTYL PHTHALATE	117-84-0	16500	ND
DIPHENYLAMINE	122-39-4	16500	ND
FLUORANTHENE	206-44-0	16500	ND
FLUORENE	86-73-7	16500	ND
HEXACHLOROBENZENE	118-74-1	16500	ND
HEXACHLOROBUTADIENE	87-68-3	16500	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	16500	ND
HEXACHLOROETHANE	67-72-1	16500	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	16500	ND
ISOPHORONE	78-59-1	16500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15-1
LAB NO: 143642
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:20
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	16500	ND
NAPHTHALENE	91-20-3	16500	ND
2-NITROANILINE	88-74-4	80000	ND
3-NITROANILINE	99-09-2	80000	ND
4-NITROANILINE	100-01-6	80000	ND
NITROBENZENE	98-95-3	16500	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	16500	ND
PHENANTHRENE	85-01-8	16500	ND
PYRENE	129-00-0	16500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	16500	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	33000	ND
2-CHLOROPHENOL	95-57-8	33000	ND
2,4-DICHLOROPHENOL	120-83-2	33000	ND
2,4-DIMETHYLPHENOL	105-67-9	33000	ND
2,4-DINITROPHENOL	51-28-5	80000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	80000	ND
2-NITROPHENOL	88-75-5	80000	ND
4-NITROPHENOL	100-02-7	80000	ND
PENTACHLOROPHENOL	87-86-5	80000	ND
PHENOL	108-95-2	33000	ND
2-METHYLPHENOL	95-48-7	33000	ND
4-METHYLPHENOL	106-44-5	33000	ND
2,4,5-TRICHLOROPHENOL	95-95-4	80000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	80000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	102
2-FLUOROBIPHENYL	113
P-TERPHENYL-D14	113
PHENOL-D5	93
2-FLUOROPHENOL	90
2,4,6-TRIBROMOPHENOL	55

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15-3
LAB NO: 143643
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:30
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15-3
LAB NO: 143643
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:30
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	108
2-FLUOROBIPHENYL	86
P-TERPHENYL-D14	86
PHENOL-D5	63
2-FLUOROPHENOL	70
2,4,6-TRIBROMOPHENOL	75

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-20-1
LAB NO: 143646
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:00
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-20-1
LAB NO: 143646
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:00
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	91
2-FLUOROBIPHENYL	86
P-TERPHENYL-D14	99
PHENOL-D5	57
2-FLUOROPHENOL	60
2,4,6-TRIBROMOPHENOL	56

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-20-7
LAB NO: 143648
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:25
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-20-7
LAB NO: 143648
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:25
K PRIME PROJECT: 9946
BATCH #: 052716S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	77
2-FLUOROBIPHENYL	77
P-TERPHENYL-D14	105
PHENOL-D5	58
2-FLUOROPHENOL	67
2,4,6-TRIBROMOPHENOL	53

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-2
LAB NO: 143651
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:15
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	16500	ND
ACENAPHTHYLENE	208-96-8	16500	ND
ANTHRACENE	120-12-7	16500	ND
BENZO (A) ANTHRACENE	56-55-3	16500	ND
BENZO (B) FLUORANTHENE	205-99-2	16500	ND
BENZO (K) FLUORANTHENE	207-08-9	16500	ND
BENZO (A) PYRENE	50-32-8	16500	ND
BENZO (G,H,I) PERYLENE	191-24-2	16500	ND
BENZYL ALCOHOL	100-51-6	16500	ND
BUTYL BENZYL PHTHALATE	85-68-7	16500	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	16500	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	16500	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	16500	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	16500	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	16500	ND
4-CHLOROANILINE	106-47-8	16500	ND
2-CHLORONAPHTHALENE	91-58-7	16500	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	16500	ND
CHRYSENE	218-01-9	16500	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	16500	ND
DIBENZOFURAN	132-64-9	16500	ND
DI-N-BUTYLPHTHALATE	84-74-2	16500	ND
1,2-DICHLOROBENZENE	95-50-1	16500	ND
1,3-DICHLOROBENZENE	541-73-1	16500	ND
1,4-DICHLOROBENZENE	106-46-7	16500	ND
3,3'-DICHLOROBENZIDINE	91-94-1	33000	ND
DIETHYLPHTHALATE	84-66-2	16500	ND
DIMETHYL PHTHALATE	131-11-3	16500	ND
2,4-DINITROTOLUENE	121-14-2	16500	ND
2,6-DINITROTOLUENE	606-20-2	16500	ND
DI-N-OCTYL PHTHALATE	117-84-0	16500	ND
DIPHENYLAMINE	122-39-4	16500	ND
FLUORANTHENE	206-44-0	16500	ND
FLUORENE	86-73-7	16500	ND
HEXACHLOROBENZENE	118-74-1	16500	ND
HEXACHLOROBUTADIENE	87-68-3	16500	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	16500	ND
HEXACHLOROETHANE	67-72-1	16500	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	16500	ND
ISOPHORONE	78-59-1	16500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6-2
LAB NO: 143651
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:15
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	16500	ND
NAPHTHALENE	91-20-3	16500	ND
2-NITROANILINE	88-74-4	80000	ND
3-NITROANILINE	99-09-2	80000	ND
4-NITROANILINE	100-01-6	80000	ND
NITROBENZENE	98-95-3	16500	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	16500	ND
PHENANTHRENE	85-01-8	16500	ND
PYRENE	129-00-0	16500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	16500	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	33000	ND
2-CHLOROPHENOL	95-57-8	33000	ND
2,4-DICHLOROPHENOL	120-83-2	33000	ND
2,4-DIMETHYLPHENOL	105-67-9	33000	ND
2,4-DINITROPHENOL	51-28-5	80000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	80000	ND
2-NITROPHENOL	88-75-5	80000	ND
4-NITROPHENOL	100-02-7	80000	ND
PENTACHLOROPHENOL	87-86-5	80000	ND
PHENOL	108-95-2	33000	ND
2-METHYLPHENOL	95-48-7	33000	ND
4-METHYLPHENOL	106-44-5	33000	ND
2,4,5-TRICHLOROPHENOL	95-95-4	80000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	80000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	99
2-FLUOROBIPHENYL	107
P-TERPHENYL-D14	85
PHENOL-D5	17
2-FLUOROPHENOL	90
2,4,6-TRIBROMOPHENOL	82

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-1
LAB NO: 143634
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:05
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	87
DCBP	101

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: _____
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-7
LAB NO: 143636
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:35
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	114
DCBP	118

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-13-1
LAB NO: 143638
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:20
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	87
DCBP	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.06.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-13-3
LAB NO: 143639
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:30
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	101
DCBP	113

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.06.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-15-1
LAB NO: 143642
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:20
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	70
DCBP	78

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-15-3
LAB NO: 143643
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:30
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	96
DCBP	110

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: JD
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-20-1
LAB NO: 143646
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:00
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	109
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	86
DCBP	87

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-20-7
LAB NO: 143648
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:25
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	91
DCBP	77

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-2
LAB NO: 143651
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:15
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	25.0	ND
BETA-BHC	319-85-7	25.0	ND
GAMMA-BHC (LINDANE)	58-89-9	25.0	ND
HEPTACHLOR	76-44-8	25.0	ND
DELTA-BHC	319-86-8	25.0	ND
ALDRIN	309-00-2	25.0	ND
HEPTACHLOR EPOXIDE	1024-57-3	25.0	ND
ENDOSULFAN I	959-98-8	25.0	ND
4,4'-DDE	72-55-9	25.0	ND
DIELDRIN	60-57-1	25.0	ND
ENDRIN	72-20-8	25.0	ND
4,4'-DDD	72-54-8	25.0	ND
ENDOSULFAN II	33213-65-9	25.0	ND
4,4'-DDT	50-29-3	25.0	ND
ENDRIN ALDEHYDE	7421-93-4	25.0	ND
ENDOSULFAN SULFATE	1031-07-8	25.0	ND
METHOXYCHLOR	72-43-5	25.0	ND
CHLORDANE	57-74-9	25.0	ND
TOXAPHENE	8001-35-2	625	ND

SURROGATE RECOVERY	%
TCMX	83
DCBP	102

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: _____
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-1
LAB NO: 143634
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:05
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	81
DCBP	122

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-7
LAB NO: 143636
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:35
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	103
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ - SURROGATE RECOVERY OUTSIDE OF ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-13-1
LAB NO: 143638
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:20
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	89.7
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	82
DCBP	127

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06 · 06 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-13-3
LAB NO: 143639
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 13:30
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	93
DCBP	132

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-15-1
LAB NO: 143642
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:20
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	62
DCBP	84

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-15-3
LAB NO: 143643
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:30
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	90
DCBP	127

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-20-1
LAB NO: 143646
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:00
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	81
DCBP	108

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-20-7
LAB NO: 143648
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 9:25
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	84
DCBP	100

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-6-2
LAB NO: 143651
DATE SAMPLED: 05/23/2016
TIME SAMPLED: 16:15
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	87
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ - SURROGATE RECOVERY OUTSIDE OF ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL ARSENIC
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-6-1	143634	052716S1	05/23/2016	06/01/2016	2.50	ND
W-6-3	143635	052716S1	05/23/2016	06/01/2016	2.50	12.2
W-6-7	143636	052716S1	05/23/2016	06/01/2016	2.50	5.40
W-6-10	143637	052716S2	05/23/2016	06/02/2016	2.50	4.31
W-13-1	143638	052716S2	05/24/2016	06/02/2016	2.50	2.96
W-13-3	143639	052716S2	05/24/2016	06/02/2016	2.50	2.69
W-13-7	143640	052716S2	05/24/2016	06/02/2016	2.50	3.69
W-13-10	143641	052716S2	05/24/2016	06/02/2016	2.50	3.93
W-15-1	143642	052716S2	05/24/2016	06/02/2016	2.50	ND
W-15-3	143643	052716S2	05/24/2016	06/02/2016	2.50	4.08
W-15-10	143645	052716S2	05/24/2016	06/02/2016	2.50	ND
W-20-1	143646	052716S2	05/24/2016	06/02/2016	2.50	12.7
W-20-3	143647	052716S2	05/24/2016	06/02/2016	2.50	3.75
W-20-7	143648	052716S2	05/24/2016	06/02/2016	2.50	ND
W-20-10	143649	052716S2	05/24/2016	06/02/2016	2.50	3.37

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD

DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL LEAD
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-6-1	143634	052716S1	05/23/2016	06/01/2016	2.50	ND
W-6-3	143635	052716S1	05/23/2016	06/01/2016	2.50	40.9
W-6-7	143636	052716S1	05/23/2016	06/01/2016	2.50	14.5
W-6-10	143637	052716S2	05/23/2016	06/02/2016	2.50	12.5
W-13-1	143638	052716S2	05/24/2016	06/02/2016	2.50	22.6
W-13-3	143639	052716S2	05/24/2016	06/02/2016	2.50	16.5
W-13-7	143640	052716S2	05/24/2016	06/02/2016	2.50	7.90
W-13-10	143641	052716S2	05/24/2016	06/02/2016	2.50	8.24
W-15-1	143642	052716S2	05/24/2016	06/02/2016	2.50	6.52
W-15-3	143643	052716S2	05/24/2016	06/02/2016	2.50	64.2
W-15-10	143645	052716S2	05/24/2016	06/02/2016	2.50	4.73
W-20-1	143646	052716S2	05/24/2016	06/02/2016	2.50	106
W-20-3	143647	052716S2	05/24/2016	06/02/2016	2.50	35.8
W-20-7	143648	052716S2	05/24/2016	06/02/2016	2.50	7.16
W-20-10	143649	052716S2	05/24/2016	06/02/2016	2.50	7.01

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ

DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15-7
LAB NO: 143644
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 11:45
BATCH ID: 052016S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/02/2016	2.50	ND
ARSENIC	As	06/02/2016	2.50	3.51
BARIUM	Ba	06/02/2016	2.50	249
BERYLLIUM	Be	06/02/2016	2.50	ND
CADMIUM	Cd	06/02/2016	2.50	ND
CHROMIUM	Cr	06/02/2016	2.50	29.6
COBALT	Co	06/02/2016	2.50	9.77
COPPER	Cu	06/02/2016	2.50	15.6
LEAD	Pb	06/02/2016	2.50	7.56
MERCURY	Hg	06/02/2016	0.100	ND
MOLYBDENUM	Mo	06/02/2016	2.50	ND
NICKEL	Ni	06/02/2016	2.50	28.4
SELENIUM	Se	06/02/2016	2.50	ND
SILVER	Ag	06/02/2016	2.50	ND
THALLIUM	Tl	06/02/2016	2.50	ND
VANADIUM	V	06/02/2016	2.50	43.3
ZINC	Zn	06/02/2016	2.50	26.4

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.06.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-6	143650	05/24/2016	08:10	051216W1	05/25/2016	0.050	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TP
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6
LAB NO: 143650
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 08:10
BATCH NO: 051616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	7.81
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	3.08
CHLOROETHANE	75-00-3	0.500	2.65
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-6
LAB NO: 143650
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 08:10
BATCH NO: 051616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	105
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-6	143650	05/24/2016	051116W1	05/25/2016	05/25/2016	0.0530	2.95	AC

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06·06·2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B052716S1
SAMPLE TYPE: SOIL

BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH #: 052716S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	5.22	104	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	5.22	5.09	2.4	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B052716S1
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.50	ND
TOLUENE	108-88-3	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	99
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B052716S1
SPIKE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH NO: 052716S1
DATE ANALYZED: 05/27/2016
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	24.0	80	60-140
BENZENE	30.0	ND	31.7	106	60-140
TRICHLOROETHENE	30.0	ND	32.7	109	60-140
TOLUENE	30.0	ND	33.3	111	60-140
CHLOROBENZENE	30.0	ND	34.1	114	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	24.0	24.4	1.7	±20
BENZENE	1.50	31.7	31.0	2.2	±20
TRICHLOROETHENE	1.50	32.7	32.2	1.5	±20
TOLUENE	1.50	33.3	32.3	3.1	±20
CHLOROBENZENE	1.50	34.1	34.7	1.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052516S1
DATE EXTRACTED: 05/25/2016
DATE ANALYZED: 05/25/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B052516S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L052516S1
DUPLICATE ID: D052516S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	439	88	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	439	427	3.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B052716S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	447	89	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	447	440	1.6	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	94
2-FLUOROBIPHENYL	101
P-TERPHENYL-D14	102
PHENOL-D5	65
2-FLUOROPHENOL	41
2,4,6-TRIBROMOPHENOL	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/02/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
ACENAPHTHENE	5000	ND	4880	98	47-145
1,4-DICHLOROBENZENE	5000	ND	4160	83	20-124
2,4-DINITROTOLUENE	5000	ND	4530	91	60-140
PYRENE	5000	ND	5380	108	60-140
1,2,4-TRICHLOROBENZENE	5000	ND	4680	94	60-140
4-CHLORO-3-METHYLPHENOL	10000	ND	10700	107	20-140
2-CHLOROPHENOL	10000	ND	8700	87	D-140
4-NITROPHENOL	10000	ND	8740	87	D-140
PENTACHLOROPHENOL	10000	ND	9440	94	D-140
PHENOL	10000	ND	9730	97	30-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
ACENAPHTHENE	330	4880	4790	1.9	±20
1,4-DICHLOROBENZENE	330	4160	4150	0.2	±20
2,4-DINITROTOLUENE	330	4530	4320	4.7	±20
PYRENE	330	5380	5450	1.3	±20
1,2,4-TRICHLOROBENZENE	330	4680	4660	0.4	±20
4-CHLORO-3-METHYLPHENOL	330	10700	10600	0.9	±20
2-CHLOROPHENOL	660	8700	8490	2.4	±20
4-NITROPHENOL	1600	8740	8600	1.6	±20
PENTACHLOROPHENOL	1600	9440	9460	0.2	±20
PHENOL	660	9730	10060	3.3	±20

NOTES:
ND = NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
D = DETECTED

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/31/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	108
DCBP	104

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B052716S1
SPIKE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	125	ND	119	95	50-150
HEPTACHLOR	125	ND	122	97	50-150
ALDRIN	125	ND	121	97	50-150
DIELDRIN	125	ND	116	93	50-150
ENDRIN	125	ND	111	89	50-150
DDT	125	ND	121	96	50-150

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	2.50	119	120	0.8	±40
HEPTACHLOR	2.50	122	124	1.7	±40
ALDRIN	2.50	121	121	0.2	±40
DIELDRIN	5.00	116	117	0.8	±40
ENDRIN	5.00	111	112	0.9	±40
DDT	5.00	121	123	2.3	±40

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	105
DCBP	137

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B052716S1
SPIKE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH NO: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	580	93	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	580	579	0.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
METHOD BLANK ID: B052716S1
BATCH #: 052716S1
DATE ANALYZED: 06/01/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	0.0	25.0	25.3	100	1.2
LEAD	Pb	<2.50	25.0	0.0	25.4	25.7	101	1.3

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L052716S2
DUPLICATE ID: D052716S2
METHOD BLANK ID: B052716S2
BATCH #: 052716S2
DATE ANALYZED: 06/02/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	0.0	25.3	25.0	101	1.0
LEAD	Pb	<2.50	25.0	0.0	25.8	25.8	103	0.3

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: MS143638
DUPLICATE ID: SD143638
METHOD BLANK ID: B052716S2
BATCH #: 052716S2
DATE ANALYZED: 06/02/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	2.96	27.2	26.9	97	1.3
LEAD	Pb	<2.50	25.0	22.6	49.1	51.4	106	4.7

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L052016S1
DUPLICATE ID: D052016S1
METHOD BLANK ID: B052016S1
BATCH #: 052016S1
DATE ANALYZED: 05/23/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ANTIMONY	Sb	<2.50	25.0	0.0	26.8	26.1	107	2.8
ARSENIC	As	<2.50	25.0	0.0	25.2	25.2	101	0.1
BARIUM	Ba	<2.50	25.0	0.0	25.5	25.4	102	0.4
BERYLLIUM	Be	<2.50	25.0	0.0	24.8	24.3	99	2.2
CADMIUM	Cd	<2.50	25.0	0.0	25.2	25.0	101	0.9
CHROMIUM	Cr	<2.50	25.0	0.0	25.9	25.4	104	2.1
COBALT	Co	<2.50	25.0	0.0	25.6	25.5	102	0.1
COPPER	Cu	<2.50	25.0	0.0	25.7	25.5	103	0.7
LEAD	Pb	<2.50	25.0	0.0	25.1	25.0	100	0.3
MERCURY	Hg	<0.100	1.00	0.0	1.02	1.02	102	0.8
MOLYBDENUM	Mo	<2.50	25.0	0.0	26.0	25.5	104	1.8
NICKEL	Ni	<2.50	25.0	0.0	25.7	25.3	103	1.5
SELENIUM	Se	<2.50	25.0	0.0	24.5	24.3	98	0.8
SILVER	Ag	<2.50	12.5	0.0	11.6	11.8	92	2.2
THALLIUM	Tl	<2.50	25.0	0.0	24.9	24.9	100	0.2
VANADIUM	V	<2.50	25.0	0.0	25.5	25.1	102	1.7
ZINC	Zn	<2.50	25.0	0.0	24.5	24.6	98	0.6

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B051216W1
SAMPLE TYPE: WATER

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

BATCH #: 051216W1
DATE EXTRACTED: 05/12/2016
DATE ANALYZED: 05/12/2016

UNITS: mg/L

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	0.050	ND

SAMPLE ID: L051216W1
DUPLICATE ID: D051216W1
BATCH #: 051216W1
SAMPLE TYPE: WATER
UNITS: mg/L

DATE EXTRACTED: 05/12/2016
DATE ANALYZED: 05/12/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	0.500	ND	0.578	116	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	0.050	0.578	0.557	3.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B051616W1
BATCH NO: 051616W1
DATE ANALYZED: 05/17/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B051616W1
BATCH NO: 051616W1
DATE ANALYZED: 05/17/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	110
TOLUENE-D8	101
4-BROMOFLUOROBENZENE	88

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B051616W1
SPIKE ID: L051616W1
DUPLICATE ID: D051616W1
BATCH NO: 051616W1
SAMPLE TYPE: WATER
UNITS: µg/L

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	10.0	ND	8.23	82	60-140
BENZENE	10.0	ND	10.3	103	60-140
TRICHLOROETHENE	10.0	ND	10.3	103	60-140
TOLUENE	10.0	ND	10.1	101	60-140
CHLOROBENZENE	10.0	ND	9.78	98	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	0.500	8.23	8.36	1.6	±20
BENZENE	0.500	10.3	10.1	1.4	±20
TRICHLOROETHENE	0.500	10.3	10.1	1.5	±20
TOLUENE	0.500	10.1	9.69	4.4	±20
CHLOROBENZENE	0.500	9.78	9.72	0.6	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 051116W1
DATE EXTRACTED: 05/11/2016
DATE ANALYZED: 05/11/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

METHOD BLANK ID: B051116W1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	0.0500	ND

SAMPLE ID: L051116W1
DUPLICATE ID: D051116W1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	2.50	ND	2.08	83	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	0.0500	2.08	2.01	3.2	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/24/16 | Page 1 of 2

Project: Regis-SanMateo-HaywardPark | Location: Hayward Park Station, San Mateo, CA

Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771

Laboratory: KPrime, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X

Sampler Signature:

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	HOLD
W-6-1	143634	5/23/16	1605	S	1		X	X		X	X	X		
W-6-3	143635	5/23/16	1020	S	1		X	X				X		
W-6-7	143636	5/23/16	1635	S	1		X	X		X	X	X		
W-6-10	143637	5/23/16	1640	S	1							X		
W-13-1	143638	5/24/16	1320	S	1		X	X		X	X	X		
W-13-3	143639	↑	1330	S	1		X	X		X	X	X		
W-13-7	143640		1346	S	1							X		
W-13-10	143641		1350	S	1							X		
W-15-1	143642		1120	S	1		X	X		X	X	X		
W-15-3	143643		1130	S	1		X	X		X	X	X		
W-15-7	143644	↓	1145	S	1								X	
W-15-10	143645	5/24/16	1150	S	1							X		

NOTES:

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/16 1420	L. Sweet	5/24/16 14:20
L. Sweet	5/24/16 16:42	RW - Cools KPI	5/24/16 16:42

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SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/24/16 Page 2 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. — Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	CAM 17 METALS	TPHg/TPHd (8015M)	VOCs (8260B)				TCLP
W-20-1	143646	5/24/16	0900	S	1		X	X		X	X	X							
W-20-3	143647	↑	0910	S	1							X							
W-20-7	143648		0925	S	1		X	X		X	X	X							
W-20-10	143649	↓	0930	S	1							X							
W-6	143650	5/24/16	0810	W	4	—								X	X				
W-6-2	143651	5/23/16	1615	S	1		X	X		X	X								

NOTES:

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/16 1420		5/24/16 14:20
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/16 16:42	KPT	5/24/16 16:42

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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/24/16 Page 1 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. ✓
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals					HOLD
W-6-1	143634	5/23/16	1605	S	1													
W-6-3	143635	5/23/16	1620	S	1													
W-6-7	143636	5/23/16	1635	S	1													
W-6-10	143637	5/23/16	1640	S	1													
W-13-1	143638	5/24/16	1320	S	1													
W-13-3	143639	↑	1330	S	1													
W-13-7	143640		1345	S	1													
W-13-10	143641		1350	S	1													
W-15-1	143642		1120	S	1													
W-15-3	143643		1130	S	1													
W-15-7	143644	↓	1145	S	1													
W-15-10	143645	5/24/16	1150	S	1													

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/16 1420	L. Swan	5/24/16 14:20
L. Swan	5/24/16 16:42	Rw - Cool2 KAI	5/24/16 16:42

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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/24/16 Page 2 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std.
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	TPHg/TPHd (8015M)	VOCs (8260B)				HOLD
W-20-1	143646	5/24/16	0900	S	1														
W-20-3	143647	↑	0910	S	1														
W-20-7	143648		0920	S	1														
W-20-10	143649	↓	0930	S	1														
W-6	143650	5/24/16	0810	W	4	—								X	X				
W-6-2	143651	5/23/16	1615	S	1														

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/16 1420	K. Smith	5/24/16 16:25
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
K. Smith	5/24/16 16:42	Rec cooler KPI	5/24/16 16:42

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/15/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK/mj ck 6/15/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-23-3	SOIL	5/24/2016	NA	143653
W-23-7	SOIL	5/24/2016	NA	143654

The above listed sample group was received on 5/24/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-23-3
LAB NO: 143653
DATE SAMPLED: 05/24/2016
TIME SAMPLED: NA
K PRIME PROJECT: 9946 **BATCH NO:** 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.70	ND
CHLOROMETHANE	74-87-3	1.70	ND
VINYL CHLORIDE	75-01-4	1.70	ND
BROMOMETHANE	74-83-9	1.70	ND
CHLOROETHANE	75-00-3	1.70	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.70	ND
1,1-DICHLOROETHENE	75-35-4	1.70	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.70	ND
METHYLENE CHLORIDE	75-09-2	8.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.70	ND
1,1-DICHLOROETHANE	75-34-3	1.70	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.70	ND
2,2-DICHLOROPROPANE	594-20-7	1.70	ND
BROMOCHLOROMETHANE	74-97-5	1.70	ND
CHLOROFORM	67-66-3	1.70	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.70	ND
CARBON TETRACHLORIDE	56-23-5	1.70	ND
1,1-DICHLOROPROPENE	563-58-6	1.70	ND
BENZENE	71-43-2	1.70	ND
1,2-DICHLOROETHANE	107-06-2	1.70	ND
TRICHLOROETHENE	79-01-6	1.70	ND
1,2-DICHLOROPROPANE	78-87-5	1.70	ND
DIBROMOMETHANE	74-95-3	1.70	ND
BROMODICHLOROMETHANE	75-27-4	1.70	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.70	ND
TOLUENE	108-88-3	1.70	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.70	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.70	ND
TETRACHLOROETHENE	127-18-4	1.70	ND
1,3-DICHLOROPROPANE	142-28-9	1.70	ND
DIBROMOCHLOROMETHANE	124-48-1	1.70	ND
1,2-DIBROMOETHANE	106-93-4	1.70	ND
CHLOROBENZENE	108-90-7	1.70	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.70	ND
ETHYLBENZENE	100-41-4	1.70	ND
XYLENE (M+P)	1330-20-7	1.70	ND
XYLENE (O)	1330-20-7	1.70	ND
STYRENE	100-42-5	1.70	ND
BROMOFORM	75-25-2	1.70	ND
ISOPROPYLBENZENE	98-82-8	1.70	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.70	ND
BROMOBENZENE	108-86-1	1.70	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.70	ND
N-PROPYLBENZENE	103-65-1	1.70	ND
2-CHLOROTOLUENE	95-49-8	1.70	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-23-3
LAB NO: 143653
DATE SAMPLED: 05/24/2016
TIME SAMPLED: NA
K PRIME PROJECT: 9946
BATCH NO: 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.70	ND
4-CHLOROTOLUENE	106-43-4	1.70	ND
TERT-BUTYLBENZENE	98-06-6	1.70	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.70	ND
SEC-BUTYLBENZENE	135-98-8	1.70	ND
1,3-DICHLOROBENZENE	541-73-1	1.70	ND
4-ISOPROPYLTOLUENE	99-87-6	1.70	ND
1,4-DICHLOROBENZENE	106-46-7	1.70	ND
N-BUTYLBENZENE	104-51-8	1.70	ND
1,2-DICHLOROBENZENE	95-50-1	1.70	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.70	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.40	ND
HEXACHLOROBUTADIENE	87-68-3	3.40	ND
NAPHTHALENE	91-20-3	3.40	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.40	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	96
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	102

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: _____
DATE: 6/15/2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-23-7
LAB NO: 143654
DATE SAMPLED: 05/24/2016
TIME SAMPLED: NA
K PRIME PROJECT: 9946 **BATCH NO:** 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.80	ND
CHLOROMETHANE	74-87-3	1.80	ND
VINYL CHLORIDE	75-01-4	1.80	ND
BROMOMETHANE	74-83-9	1.80	ND
CHLOROETHANE	75-00-3	1.80	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.80	ND
1,1-DICHLOROETHENE	75-35-4	1.80	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.80	ND
METHYLENE CHLORIDE	75-09-2	8.98	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.80	ND
1,1-DICHLOROETHANE	75-34-3	1.80	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.80	ND
2,2-DICHLOROPROPANE	594-20-7	1.80	ND
BROMOCHLOROMETHANE	74-97-5	1.80	ND
CHLOROFORM	67-66-3	1.80	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.80	ND
CARBON TETRACHLORIDE	56-23-5	1.80	ND
1,1-DICHLOROPROPENE	563-58-6	1.80	ND
BENZENE	71-43-2	1.80	ND
1,2-DICHLOROETHANE	107-06-2	1.80	ND
TRICHLOROETHENE	79-01-6	1.80	ND
1,2-DICHLOROPROPANE	78-87-5	1.80	ND
DIBROMOMETHANE	74-95-3	1.80	ND
BROMODICHLOROMETHANE	75-27-4	1.80	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.80	ND
TOLUENE	108-88-3	1.80	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.80	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.80	ND
TETRACHLOROETHENE	127-18-4	1.80	ND
1,3-DICHLOROPROPANE	142-28-9	1.80	ND
DIBROMOCHLOROMETHANE	124-48-1	1.80	ND
1,2-DIBROMOETHANE	106-93-4	1.80	ND
CHLOROBENZENE	108-90-7	1.80	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.80	ND
ETHYLBENZENE	100-41-4	1.80	ND
XYLENE (M+P)	1330-20-7	1.80	ND
XYLENE (O)	1330-20-7	1.80	ND
STYRENE	100-42-5	1.80	ND
BROMOFORM	75-25-2	1.80	ND
ISOPROPYLBENZENE	98-82-8	1.80	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.80	ND
BROMOBENZENE	108-86-1	1.80	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.80	ND
N-PROPYLBENZENE	103-65-1	1.80	ND
2-CHLOROTOLUENE	95-49-8	1.80	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-23-7
LAB NO: 143654
DATE SAMPLED: 05/24/2016
TIME SAMPLED: NA
K PRIME PROJECT: 9946 **BATCH NO:** 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.80	ND
4-CHLOROTOLUENE	106-43-4	1.80	ND
TERT-BUTYLBENZENE	98-06-6	1.80	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.80	ND
SEC-BUTYLBENZENE	135-98-8	1.80	ND
1,3-DICHLOROBENZENE	541-73-1	1.80	ND
4-ISOPROPYLTOLUENE	99-87-6	1.80	ND
1,4-DICHLOROBENZENE	106-46-7	1.80	ND
N-BUTYLBENZENE	104-51-8	1.80	ND
1,2-DICHLOROBENZENE	95-50-1	1.80	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.80	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.59	ND
HEXACHLOROBUTADIENE	87-68-3	3.59	ND
NAPHTHALENE	91-20-3	3.59	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.59	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	97
TOLUENE-D8	96
4-BROMOFLUOROBENZENE	91

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: _____
DATE: 10/15/2016

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.50	ND
CHLOROMETHANE	74-87-3	1.50	ND
VINYL CHLORIDE	75-01-4	1.50	ND
BROMOMETHANE	74-83-9	1.50	ND
CHLOROETHANE	75-00-3	1.50	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.50	ND
1,1-DICHLOROETHENE	75-35-4	1.50	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.50	ND
METHYLENE CHLORIDE	75-09-2	7.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.50	ND
1,1-DICHLOROETHANE	75-34-3	1.50	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.50	ND
2,2-DICHLOROPROPANE	594-20-7	1.50	ND
BROMOCHLOROMETHANE	74-97-5	1.50	ND
CHLOROFORM	67-66-3	1.50	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.50	ND
CARBON TETRACHLORIDE	56-23-5	1.50	ND
1,1-DICHLOROPROPENE	563-58-6	1.50	ND
BENZENE	71-43-2	1.50	ND
1,2-DICHLOROETHANE	107-06-2	1.50	ND
TRICHLOROETHENE	79-01-6	1.50	ND
1,2-DICHLOROPROPANE	78-87-5	1.50	ND
DIBROMOMETHANE	74-95-3	1.50	ND
BROMODICHLOROMETHANE	75-27-4	1.50	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.50	ND
TOLUENE	108-88-3	1.50	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.50	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.50	ND
TETRACHLOROETHENE	127-18-4	1.50	ND
1,3-DICHLOROPROPANE	142-28-9	1.50	ND
DIBROMOCHLOROMETHANE	124-48-1	1.50	ND
1,2-DIBROMOETHANE	106-93-4	1.50	ND
CHLOROBENZENE	108-90-7	1.50	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND
STYRENE	100-42-5	1.50	ND
BROMOFORM	75-25-2	1.50	ND
ISOPROPYLBENZENE	98-82-8	1.50	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.50	ND
BROMOBENZENE	108-86-1	1.50	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.50	ND
N-PROPYLBENZENE	103-65-1	1.50	ND
2-CHLOROTOLUENE	95-49-8	1.50	ND

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.50	ND
4-CHLOROTOLUENE	106-43-4	1.50	ND
TERT-BUTYLBENZENE	98-06-6	1.50	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.50	ND
SEC-BUTYLBENZENE	135-98-8	1.50	ND
1,3-DICHLOROBENZENE	541-73-1	1.50	ND
4-ISOPROPYLTOLUENE	99-87-6	1.50	ND
1,4-DICHLOROBENZENE	106-46-7	1.50	ND
N-BUTYLBENZENE	104-51-8	1.50	ND
1,2-DICHLOROBENZENE	95-50-1	1.50	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.50	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.00	ND
HEXACHLOROBUTADIENE	87-68-3	3.00	ND
NAPHTHALENE	91-20-3	3.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B053116S1
SPIKE ID: L053116S1
DUPLICATE ID: D053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	25.6	85	60-140
BENZENE	30.0	ND	30.7	102	60-140
TRICHLOROETHENE	30.0	ND	32.5	108	60-140
TOLUENE	30.0	ND	32.5	108	60-140
CHLOROBENZENE	30.0	ND	32.5	108	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	25.6	24.4	4.6	±20
BENZENE	1.50	30.7	30.7	0.3	±20
TRICHLOROETHENE	1.50	32.5	32.2	0.9	±20
TOLUENE	1.50	32.5	31.8	1.9	±20
CHLOROBENZENE	1.50	32.5	33.4	2.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/24/16 Page 1 of 1
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/TPHd (8015M)	VOCs (8260B)	6/2/16	KPI #	HOLD
W-23-1	143652	5/24/16		S	1	-				143652	X
W-23-3	143653	5/24/16		S	1	-	X	X		143653	
W-23-7	143654	5/24/16		S	1	-	X	X		143654	
W-23-10	143655	5/24/16		S	1	-				143655	X

NOTES:

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/16 1420	L. Sweis	5/24/16 14:20
L. Sweis	5/24/16 16:42		5/24/16 1642

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/1/2016

TO: MR. PETER KRASNOFF
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460 6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D. RAK 6/1/2016
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-13-3.5	AIR	05/24/16	16:55	143686
W-16-3	AIR	05/25/16	14:05	143687

The above listed sample group was received on 05/25/16 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS,SANMATEO.HAYWARDPARK

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	W-13-3.5
LAB NO:	143686
SAMPLE TYPE:	AIR
DATE SAMPLED:	05/24/2016
TIME SAMPLED:	16:55
BATCH ID:	052316A1
DATE ANALYZED:	05/26/2016

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	ND	3.47	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	1.46	3.19	4.66
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	1.66	3.77	6.26
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	1.52	6.78	10.3
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	ND	4.34	ND
XYLENE (O)	95-47-6	1.00	ND	4.34	ND
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	ND	4.92	ND
1,3-DICHLOROBENZENE	541-73-1	1.00	ND	6.01	ND
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/1/16

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	W-16-3
LAB NO:	143687
SAMPLE TYPE:	AIR
DATE SAMPLED:	05/25/2016
TIME SAMPLED:	14:05
BATCH ID:	052316A1
DATE ANALYZED:	05/26/2016

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**MRL**	**SAMPLE CONC**	**MRL**	**SAMPLE CONC**
DICHLORODIFLUOROMETHANE	75-71-8	1.00	ND	4.95	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	1.00	ND	6.99	ND
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	ND	3.47	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	3.07	3.19	9.81
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	3.04	3.77	11.5
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	ND	6.78	ND
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	ND	4.34	ND
XYLENE (O)	95-47-6	1.00	ND	4.34	ND
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	ND	4.92	ND
1,3-DICHLOROBENZENE	541-73-1	1.00	1.44	6.01	8.66
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/1/16

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B052316A1
SAMPLE TYPE: AIR

BATCH ID: 052316A1
DATE ANALYZED: 05/23/2016

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	CAS NO.	MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.500	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.500	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.500	ND	1.28	ND
BROMOMETHANE	74-83-9	0.500	ND	1.94	ND
CHLOROETHANE	75-00-3	0.500	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.500	ND	1.74	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND	1.98	ND
CHLOROFORM	67-66-3	0.500	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND	2.02	ND
BENZENE	71-43-2	0.500	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.500	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND	2.27	ND
TOLUENE	108-88-3	0.500	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.500	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.500	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.500	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.500	ND	2.17	ND
XYLENE (O)	95-47-6	0.500	ND	2.17	ND
STYRENE	100-42-5	0.500	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.500	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.500	ND	5.33	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L052316A1
LAB CONTROL DUPLICATE ID: D052316A1

SAMPLE TYPE: AIR
BATCH ID: 052316A1
DATE ANALYZED: 05/23/2016

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	10.0	0.500	ND	7.93	79	60 - 140
TRICHLOROETHENE	10.0	0.500	ND	12.1	121	60 - 140
BENZENE	10.0	0.500	ND	7.04	70	60 - 140
TOLUENE	10.0	0.500	ND	9.46	95	60 - 140
TETRACHLOROETHENE	10.0	0.500	ND	12.9	129	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	10.0	7.99	80	0.8	25	60 - 140
TRICHLOROETHENE	10.0	12.0	120	1.3	25	60 - 140
BENZENE	10.0	7.06	71	0.3	25	60 - 140
TOLUENE	10.0	9.28	93	1.9	25	60 - 140
TETRACHLOROETHENE	10.0	13.0	130	0.3	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

| | | |

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/2/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
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ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director

RAK hm ok 6/2/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-9-1	SOIL	5/24/2016	15:30	143688
W-9-3	SOIL	5/24/2016	15:45	143689
W-9-7	SOIL	5/24/2016	16:00	143690
W-9-10	SOIL	5/24/2016	16:10	143691
W-12-1	SOIL	5/25/2016	9:00	143692
W-12-3	SOIL	5/25/2016	9:09	143693
W-12-7	SOIL	5/25/2016	9:20	143694
W-12-10	SOIL	5/25/2016	9:25	143695
W-14-1	SOIL	5/25/2016	10:10	143696
W-14-3	SOIL	5/25/2016	10:15	143697
W-14-7	SOIL	5/25/2016	10:25	143698
W-14-10	SOIL	5/25/2016	10:45	143699
W-17-1	SOIL	5/25/2016	11:10	143700
W-17-3	SOIL	5/25/2016	11:20	143701
W-17-7	SOIL	5/25/2016	11:30	143702
W-17-10	SOIL	5/25/2016	11:40	143703
W-3	WATER	5/24/2016	7:40	143704
W-12	WATER	5/25/2016	9:50	143705
W-14	WATER	5/25/2016	11:15	143706
W-15	WATER	5/25/2016	13:15	143707
W-17	WATER	5/25/2016	12:10	143708
W-9	WATER	5/25/2016	8:45	143709

The above listed sample group was received on 5/25/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-3	143704	05/24/2016	07:40	052616W1	05/26/2016	0.050	ND	
W-12	143705	05/25/2016	09:50	052616W1	05/27/2016	0.050	0.198	
W-14	143706	05/25/2016	11:15	052616W1	05/26/2016	0.050	0.185	
W-15	143707	05/25/2016	13:15	052616W1	05/26/2016	0.050	ND	
W-17	143708	05/25/2016	12:10	052616W1	05/26/2016	0.050	ND	
W-9	143709	05/25/2016	08:45	052616W1	05/26/2016	0.050	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TJ
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3
LAB NO: 143704
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 07:40
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-3
LAB NO: 143704
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 07:40
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	104
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12
LAB NO: 143705
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 09:50
K PRIME PROJECT: 9946 **BATCH NO:** 052616W1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 05/27/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	2.69
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	0.590
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	4.76
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	2.29
XYLENE (M+P)	1330-20-7	0.500	0.500
XYLENE (O)	1330-20-7	0.500	0.510
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	0.500
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-12
LAB NO: 143705
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 09:50
BATCH NO: 052616W1
DATE ANALYZED: 05/27/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	0.620
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	9.87
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	99
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	105

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TB
DATE: 06 · 02 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14
LAB NO: 143706
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:15
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	4.62
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	1.60
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	1.39
XYLENE (M+P)	1330-20-7	0.500	1.32
XYLENE (O)	1330-20-7	0.500	2.31
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	1.54
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-14
LAB NO: 143706
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 11:15
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	0.770
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	1.78
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	0.540
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	0.630
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	23.5
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	103

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TH
DATE: 06·02·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15
LAB NO: 143707
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 13:15
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-15
LAB NO: 143707
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 13:15
K PRIME PROJECT: 9946
BATCH NO: 052616W1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	104
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17
LAB NO: 143708
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 12:10
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-17
LAB NO: 143708
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 12:10
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 02 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-9
LAB NO: 143709
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 08:45
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-9
LAB NO: 143709
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 08:45
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-3	143704	05/24/2016	052616W1	05/26/2016	05/27/2016	0.0660	0.325	AC
W-12	143705	05/25/2016	052616W1	05/26/2016	05/27/2016	0.530	11.7	AC
W-14	143706	05/25/2016	052616W1	05/26/2016	05/27/2016	0.540	8.46	AC
W-15	143707	05/25/2016	052616W1	05/26/2016	05/27/2016	0.0510	1.26	AC
W-17	143708	05/25/2016	052616W1	05/26/2016	05/27/2016	0.0540	0.566	AC
W-9	143709	05/25/2016	052616W1	05/26/2016	05/27/2016	0.0510	0.838	AC

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TP
DATE: 06.02.2016

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B052616W1
SAMPLE TYPE: WATER

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

BATCH #: 052616W1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

UNITS: mg/L

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	0.050	ND

SAMPLE ID: L052616W1
DUPLICATE ID: D052616W1
BATCH #: 052616W1
SAMPLE TYPE: WATER
UNITS: mg/L

DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	0.500	ND	0.504	101	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	0.050	0.504	0.508	0.6	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052616W1
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052616W1
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: B052616W1
SPIKE ID: L052616W1
DUPLICATE ID: D052616W1
BATCH NO: 052616W1
SAMPLE TYPE: WATER
UNITS: µg/L

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	10.0	ND	8.52	85	60-140
BENZENE	10.0	ND	10.9	109	60-140
TRICHLOROETHENE	10.0	ND	11.5	115	60-140
TOLUENE	10.0	ND	11.3	113	60-140
CHLOROBENZENE	10.0	ND	11.4	114	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	0.500	8.52	8.37	1.8	±20
BENZENE	0.500	10.9	10.6	2.3	±20
TRICHLOROETHENE	0.500	11.5	11.1	3.6	±20
TOLUENE	0.500	11.3	11.3	0.3	±20
CHLOROBENZENE	0.500	11.4	11.5	1.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052616W1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/27/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

METHOD BLANK ID: B052616W1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	0.0500	ND

SAMPLE ID: L052616W1
DUPLICATE ID: D052616W1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	2.50	ND	2.07	83	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	0.0500	2.07	2.07	0.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/25/16 Page 1 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals				HOLD
W-9-1	143688	5/24/16	1430	S	1	—											X
W-9-3	143689	5/24/16	1500	S	1	—											X
W-9-7	143690	5/24/16	1600	S	1	—											X
W-9-10	143691	5/24/16	1610	S	1	—											X
W-12-1	143692	5/25/16	0900	S	1	—											X
W-12-3	143693	↑	0909	S	1	—											X
W-12-7	143694		0920	S	1	—											X
W-12-10	143695		0925	S	1	—											X
W-14-1	143696		1010	S	1	—											X
W-14-3	143697		1015	S	1	—											X
W-14-7	143698	↓	1025	S	2	—											X
W-14-10	143699	5/25/16	1045	S	1	—											X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 14:41		5/25/16 14:41
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 17:30	RW-Cools KPT	5/25/16 17:30

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/25/16 Page 2 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	TPHg/TPHd/8015M					HOLD
W-17-1	143700	5/25/16	1110	S	1	—													X *
W-17-3	143701	5/25/16	1120	S	1	—													↓
W-17-7	143702	5/25/16	1130	S	1	—													
W-17-10	143703	5/25/16	1140	S	1	—													↓
W-3	143704	5/25/16	0740	W	4	—			X				X						
W-12	143705	5/25/16	0950	W	5	—			X				X						
W-14	143706	5/25/16	1115	W	5	—			X				X						
W-15	143707	5/25/16	1315	W	4	—			X				X						
W-17	143708	5/25/16	1210	W	4	—			X				X						
W-9	143709	5/25/16	0845	W	4	—			X				X						

NOTES: * Hold per Robin 5/26/16

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 1441	K. Sues	5/25/16
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
L. Sues	5/26/16 17:30	Ice-Cools KPI	5/25/16 17:30

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/6/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK 6/6/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-22-3	SOIL	5/25/2016	13:30	143710
W-22-7	SOIL	5/25/2016	13:50	143711
W-24-3	SOIL	5/24/2016	14:15	143712
W-24-7	SOIL	5/24/2016	14:45	143713
W-24	WATER	5/24/2016	15:40	143714

The above listed sample group was received on 5/25/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-22-3	143710	05/25/2016	13;30	052516S1	05/26/2016	1.00	ND	
W-22-7	143711	05/25/2016	13:50	052516S1	05/26/2016	1.00	ND	
W-24-3	143712	05/24/2016	14:15	052516S1	05/26/2016	1.00	ND	
W-24-7	143713	05/24/2016	14:45	052516S1	05/26/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-22-3
LAB NO: 143710
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 13:30
K PRIME PROJECT: 9946
BATCH NO: 053116S1
CLIENT PROJECT: REGIS,SANMATEO,HAYWARDPARK
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.67	ND
CHLOROMETHANE	74-87-3	1.67	ND
VINYL CHLORIDE	75-01-4	1.67	ND
BROMOMETHANE	74-83-9	1.67	ND
CHLOROETHANE	75-00-3	1.67	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.67	ND
1,1-DICHLOROETHENE	75-35-4	1.67	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.67	ND
METHYLENE CHLORIDE	75-09-2	8.33	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.67	ND
1,1-DICHLOROETHANE	75-34-3	1.67	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.67	ND
2,2-DICHLOROPROPANE	594-20-7	1.67	ND
BROMOCHLOROMETHANE	74-97-5	1.67	ND
CHLOROFORM	67-66-3	1.67	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.67	ND
CARBON TETRACHLORIDE	56-23-5	1.67	ND
1,1-DICHLOROPROPENE	563-58-6	1.67	ND
BENZENE	71-43-2	1.67	ND
1,2-DICHLOROETHANE	107-06-2	1.67	ND
TRICHLOROETHENE	79-01-6	1.67	ND
1,2-DICHLOROPROPANE	78-87-5	1.67	ND
DIBROMOMETHANE	74-95-3	1.67	ND
BROMODICHLOROMETHANE	75-27-4	1.67	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.67	ND
TOLUENE	108-88-3	1.67	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.67	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.67	ND
TETRACHLOROETHENE	127-18-4	1.67	ND
1,3-DICHLOROPROPANE	142-28-9	1.67	ND
DIBROMOCHLOROMETHANE	124-48-1	1.67	ND
1,2-DIBROMOETHANE	106-93-4	1.67	ND
CHLOROBENZENE	108-90-7	1.67	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.67	ND
ETHYLBENZENE	100-41-4	1.67	ND
XYLENE (M+P)	1330-20-7	1.67	ND
XYLENE (O)	1330-20-7	1.67	ND
STYRENE	100-42-5	1.67	ND
BROMOFORM	75-25-2	1.67	ND
ISOPROPYLBENZENE	98-82-8	1.67	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.67	ND
BROMOBENZENE	108-86-1	1.67	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.67	ND
N-PROPYLBENZENE	103-65-1	1.67	ND
2-CHLOROTOLUENE	95-49-8	1.67	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-22-3
LAB NO: 143710
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 13:30
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.67	ND
4-CHLOROTOLUENE	106-43-4	1.67	ND
TERT-BUTYLBENZENE	98-06-6	1.67	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.67	ND
SEC-BUTYLBENZENE	135-98-8	1.67	ND
1,3-DICHLOROBENZENE	541-73-1	1.67	ND
4-ISOPROPYLTOLUENE	99-87-6	1.67	ND
1,4-DICHLOROBENZENE	106-46-7	1.67	ND
N-BUTYLBENZENE	104-51-8	1.67	ND
1,2-DICHLOROBENZENE	95-50-1	1.67	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.67	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.33	ND
HEXACHLOROBUTADIENE	87-68-3	3.33	ND
NAPHTHALENE	91-20-3	3.33	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.33	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	102

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-22-7
LAB NO: 143711
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 13:50
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.69	ND
CHLOROMETHANE	74-87-3	1.69	ND
VINYL CHLORIDE	75-01-4	1.69	ND
BROMOMETHANE	74-83-9	1.69	ND
CHLOROETHANE	75-00-3	1.69	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.69	ND
1,1-DICHLOROETHENE	75-35-4	1.69	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.69	ND
METHYLENE CHLORIDE	75-09-2	8.45	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.69	ND
1,1-DICHLOROETHANE	75-34-3	1.69	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.69	ND
2,2-DICHLOROPROPANE	594-20-7	1.69	ND
BROMOCHLOROMETHANE	74-97-5	1.69	ND
CHLOROFORM	67-66-3	1.69	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.69	ND
CARBON TETRACHLORIDE	56-23-5	1.69	ND
1,1-DICHLOROPROPENE	563-58-6	1.69	ND
BENZENE	71-43-2	1.69	ND
1,2-DICHLOROETHANE	107-06-2	1.69	2.26
TRICHLOROETHENE	79-01-6	1.69	ND
1,2-DICHLOROPROPANE	78-87-5	1.69	ND
DIBROMOMETHANE	74-95-3	1.69	ND
BROMODICHLOROMETHANE	75-27-4	1.69	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.69	ND
TOLUENE	108-88-3	1.69	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.69	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.69	ND
TETRACHLOROETHENE	127-18-4	1.69	ND
1,3-DICHLOROPROPANE	142-28-9	1.69	ND
DIBROMOCHLOROMETHANE	124-48-1	1.69	ND
1,2-DIBROMOETHANE	106-93-4	1.69	ND
CHLOROBENZENE	108-90-7	1.69	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.69	ND
ETHYLBENZENE	100-41-4	1.69	ND
XYLENE (M+P)	1330-20-7	1.69	ND
XYLENE (O)	1330-20-7	1.69	ND
STYRENE	100-42-5	1.69	ND
BROMOFORM	75-25-2	1.69	ND
ISOPROPYLBENZENE	98-82-8	1.69	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.69	ND
BROMOBENZENE	108-86-1	1.69	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.69	ND
N-PROPYLBENZENE	103-65-1	1.69	ND
2-CHLOROTOLUENE	95-49-8	1.69	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-22-7
LAB NO: 143711
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 13:50
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.69	ND
4-CHLOROTOLUENE	106-43-4	1.69	ND
TERT-BUTYLBENZENE	98-06-6	1.69	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.69	ND
SEC-BUTYLBENZENE	135-98-8	1.69	ND
1,3-DICHLOROBENZENE	541-73-1	1.69	ND
4-ISOPROPYLTOLUENE	99-87-6	1.69	ND
1,4-DICHLOROBENZENE	106-46-7	1.69	ND
N-BUTYLBENZENE	104-51-8	1.69	ND
1,2-DICHLOROBENZENE	95-50-1	1.69	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.69	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.38	ND
HEXACHLOROBUTADIENE	87-68-3	3.38	ND
NAPHTHALENE	91-20-3	3.38	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.38	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	102

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-24-3
LAB NO: 143712
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 14:15
K PRIME PROJECT: 9946 **BATCH NO:** 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.62	ND
CHLOROMETHANE	74-87-3	1.62	ND
VINYL CHLORIDE	75-01-4	1.62	ND
BROMOMETHANE	74-83-9	1.62	ND
CHLOROETHANE	75-00-3	1.62	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.62	ND
1,1-DICHLOROETHENE	75-35-4	1.62	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.62	ND
METHYLENE CHLORIDE	75-09-2	8.08	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.62	ND
1,1-DICHLOROETHANE	75-34-3	1.62	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.62	ND
2,2-DICHLOROPROPANE	594-20-7	1.62	ND
BROMOCHLOROMETHANE	74-97-5	1.62	ND
CHLOROFORM	67-66-3	1.62	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.62	ND
CARBON TETRACHLORIDE	56-23-5	1.62	ND
1,1-DICHLOROPROPENE	563-58-6	1.62	ND
BENZENE	71-43-2	1.62	ND
1,2-DICHLOROETHANE	107-06-2	1.62	ND
TRICHLOROETHENE	79-01-6	1.62	ND
1,2-DICHLOROPROPANE	78-87-5	1.62	ND
DIBROMOMETHANE	74-95-3	1.62	ND
BROMODICHLOROMETHANE	75-27-4	1.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.62	ND
TOLUENE	108-88-3	1.62	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.62	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.62	ND
TETRACHLOROETHENE	127-18-4	1.62	ND
1,3-DICHLOROPROPANE	142-28-9	1.62	ND
DIBROMOCHLOROMETHANE	124-48-1	1.62	ND
1,2-DIBROMOETHANE	106-93-4	1.62	ND
CHLOROBENZENE	108-90-7	1.62	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.62	ND
ETHYLBENZENE	100-41-4	1.62	ND
XYLENE (M+P)	1330-20-7	1.62	ND
XYLENE (O)	1330-20-7	1.62	ND
STYRENE	100-42-5	1.62	ND
BROMOFORM	75-25-2	1.62	ND
ISOPROPYLBENZENE	98-82-8	1.62	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.62	ND
BROMOBENZENE	108-86-1	1.62	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.62	ND
N-PROPYLBENZENE	103-65-1	1.62	ND
2-CHLOROTOLUENE	95-49-8	1.62	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-24-3
LAB NO: 143712
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 14:15
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.62	ND
4-CHLOROTOLUENE	106-43-4	1.62	ND
TERT-BUTYLBENZENE	98-06-6	1.62	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.62	ND
SEC-BUTYLBENZENE	135-98-8	1.62	ND
1,3-DICHLOROBENZENE	541-73-1	1.62	ND
4-ISOPROPYLTOLUENE	99-87-6	1.62	ND
1,4-DICHLOROBENZENE	106-46-7	1.62	ND
N-BUTYLBENZENE	104-51-8	1.62	ND
1,2-DICHLOROBENZENE	95-50-1	1.62	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.62	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.23	ND
HEXACHLOROBUTADIENE	87-68-3	3.23	ND
NAPHTHALENE	91-20-3	3.23	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.23	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	101
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-24-7
LAB NO: 143713
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 14:45
BATCH NO: 053116S1
DATE ANALYZED: 06/02/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.68	ND
CHLOROMETHANE	74-87-3	1.68	ND
VINYL CHLORIDE	75-01-4	1.68	ND
BROMOMETHANE	74-83-9	1.68	ND
CHLOROETHANE	75-00-3	1.68	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.68	ND
1,1-DICHLOROETHENE	75-35-4	1.68	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.68	ND
METHYLENE CHLORIDE	75-09-2	8.38	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.68	ND
1,1-DICHLOROETHANE	75-34-3	1.68	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.68	ND
2,2-DICHLOROPROPANE	594-20-7	1.68	ND
BROMOCHLOROMETHANE	74-97-5	1.68	ND
CHLOROFORM	67-66-3	1.68	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.68	ND
CARBON TETRACHLORIDE	56-23-5	1.68	ND
1,1-DICHLOROPROPENE	563-58-6	1.68	ND
BENZENE	71-43-2	1.68	ND
1,2-DICHLOROETHANE	107-06-2	1.68	ND
TRICHLOROETHENE	79-01-6	1.68	ND
1,2-DICHLOROPROPANE	78-87-5	1.68	ND
DIBROMOMETHANE	74-95-3	1.68	ND
BROMODICHLOROMETHANE	75-27-4	1.68	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.68	ND
TOLUENE	108-88-3	1.68	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.68	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.68	ND
TETRACHLOROETHENE	127-18-4	1.68	ND
1,3-DICHLOROPROPANE	142-28-9	1.68	ND
DIBROMOCHLOROMETHANE	124-48-1	1.68	ND
1,2-DIBROMOETHANE	106-93-4	1.68	ND
CHLOROBENZENE	108-90-7	1.68	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.68	ND
ETHYLBENZENE	100-41-4	1.68	ND
XYLENE (M+P)	1330-20-7	1.68	ND
XYLENE (O)	1330-20-7	1.68	ND
STYRENE	100-42-5	1.68	ND
BROMOFORM	75-25-2	1.68	ND
ISOPROPYLBENZENE	98-82-8	1.68	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.68	ND
BROMOBENZENE	108-86-1	1.68	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.68	ND
N-PROPYLBENZENE	103-65-1	1.68	ND
2-CHLOROTOLUENE	95-49-8	1.68	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-24-7
LAB NO: 143713
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 14:45
K PRIME PROJECT: 9946
BATCH NO: 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260
SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.68	ND
4-CHLOROTOLUENE	106-43-4	1.68	ND
TERT-BUTYLBENZENE	98-06-6	1.68	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.68	ND
SEC-BUTYLBENZENE	135-98-8	1.68	ND
1,3-DICHLOROBENZENE	541-73-1	1.68	ND
4-ISOPROPYLTOLUENE	99-87-6	1.68	ND
1,4-DICHLOROBENZENE	106-46-7	1.68	ND
N-BUTYLBENZENE	104-51-8	1.68	ND
1,2-DICHLOROBENZENE	95-50-1	1.68	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.68	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.35	ND
HEXACHLOROBUTADIENE	87-68-3	3.35	ND
NAPHTHALENE	91-20-3	3.35	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.35	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	99
TOLUENE-D8	99
4-BROMOFLUOROBENZENE	97

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06·06·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-22-3	143710	05/25/2016	052516S1	05/27/2016	05/31/2016	10.0	41.4	AN
W-22-7	143711	05/25/2016	052516S1	05/27/2016	05/31/2016	10.0	ND	
W-24-3	143712	05/24/2016	052516S1	05/27/2016	05/31/2016	10.0	214	AC
W-24-7	143713	05/24/2016	052516S1	05/27/2016	05/31/2016	10.0	ND	

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TP
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-24	143714	05/24/2016	15:40	052616W1	05/26/2016	0.050	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TJ
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-24
LAB NO: 143714
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:40
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-24
LAB NO: 143714
DATE SAMPLED: 05/24/2016
TIME SAMPLED: 15:40
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	101
4-BROMOFLUOROBENZENE	95

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TD
DATE: 06-06-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-24	143714	05/24/2016	052616W1	05/26/2016	05/27/2016	0.0510	0.570	AC, AN

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06.06.2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B052516S1
SAMPLE TYPE: SOIL

BATCH #: 052516S1
DATE EXTRACTED: 05/25/2016
DATE ANALYZED: 05/25/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L052516S1
DUPLICATE ID: D052516S1
BATCH #: 052516S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/25/2016
DATE ANALYZED: 05/25/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	5.26	105	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	5.26	5.14	2.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.50	ND
CHLOROMETHANE	74-87-3	1.50	ND
VINYL CHLORIDE	75-01-4	1.50	ND
BROMOMETHANE	74-83-9	1.50	ND
CHLOROETHANE	75-00-3	1.50	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.50	ND
1,1-DICHLOROETHENE	75-35-4	1.50	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.50	ND
METHYLENE CHLORIDE	75-09-2	7.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.50	ND
1,1-DICHLOROETHANE	75-34-3	1.50	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.50	ND
2,2-DICHLOROPROPANE	594-20-7	1.50	ND
BROMOCHLOROMETHANE	74-97-5	1.50	ND
CHLOROFORM	67-66-3	1.50	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.50	ND
CARBON TETRACHLORIDE	56-23-5	1.50	ND
1,1-DICHLOROPROPENE	563-58-6	1.50	ND
BENZENE	71-43-2	1.50	ND
1,2-DICHLOROETHANE	107-06-2	1.50	ND
TRICHLOROETHENE	79-01-6	1.50	ND
1,2-DICHLOROPROPANE	78-87-5	1.50	ND
DIBROMOMETHANE	74-95-3	1.50	ND
BROMODICHLOROMETHANE	75-27-4	1.50	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.50	ND
TOLUENE	108-88-3	1.50	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.50	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.50	ND
TETRACHLOROETHENE	127-18-4	1.50	ND
1,3-DICHLOROPROPANE	142-28-9	1.50	ND
DIBROMOCHLOROMETHANE	124-48-1	1.50	ND
1,2-DIBROMOETHANE	106-93-4	1.50	ND
CHLOROBENZENE	108-90-7	1.50	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND
STYRENE	100-42-5	1.50	ND
BROMOFORM	75-25-2	1.50	ND
ISOPROPYLBENZENE	98-82-8	1.50	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.50	ND
BROMOBENZENE	108-86-1	1.50	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.50	ND
N-PROPYLBENZENE	103-65-1	1.50	ND
2-CHLOROTOLUENE	95-49-8	1.50	ND

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.50	ND
4-CHLOROTOLUENE	106-43-4	1.50	ND
TERT-BUTYLBENZENE	98-06-6	1.50	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.50	ND
SEC-BUTYLBENZENE	135-98-8	1.50	ND
1,3-DICHLOROBENZENE	541-73-1	1.50	ND
4-ISOPROPYLTOLUENE	99-87-6	1.50	ND
1,4-DICHLOROBENZENE	106-46-7	1.50	ND
N-BUTYLBENZENE	104-51-8	1.50	ND
1,2-DICHLOROBENZENE	95-50-1	1.50	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.50	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.00	ND
HEXACHLOROBUTADIENE	87-68-3	3.00	ND
NAPHTHALENE	91-20-3	3.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B053116S1
SPIKE ID: L053116S1
DUPLICATE ID: D053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	25.6	85	60-140
BENZENE	30.0	ND	30.7	102	60-140
TRICHLOROETHENE	30.0	ND	32.5	108	60-140
TOLUENE	30.0	ND	32.5	108	60-140
CHLOROBENZENE	30.0	ND	32.5	108	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	25.6	24.4	4.6	±20
BENZENE	1.50	30.7	30.7	0.3	±20
TRICHLOROETHENE	1.50	32.5	32.2	0.9	±20
TOLUENE	1.50	32.5	31.8	1.9	±20
CHLOROBENZENE	1.50	32.5	33.4	2.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052516S1
DATE EXTRACTED: 05/25/2016
DATE ANALYZED: 05/25/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B052516S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L052516S1
DUPLICATE ID: D052516S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	439	88	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	439	427	3.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B052616W1
SAMPLE TYPE: WATER

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

BATCH #: 052616W1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

UNITS: mg/L

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	0.050	ND

SAMPLE ID: L052616W1
DUPLICATE ID: D052616W1
BATCH #: 052616W1
SAMPLE TYPE: WATER
UNITS: mg/L

DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	0.500	ND	0.504	101	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	0.050	0.504	0.508	0.6	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052616W1
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052616W1
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: B052616W1
SPIKE ID: L052616W1
DUPLICATE ID: D052616W1
BATCH NO: 052616W1
SAMPLE TYPE: WATER
UNITS: µg/L

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	10.0	ND	8.52	85	60-140
BENZENE	10.0	ND	10.9	109	60-140
TRICHLOROETHENE	10.0	ND	11.5	115	60-140
TOLUENE	10.0	ND	11.3	113	60-140
CHLOROBENZENE	10.0	ND	11.4	114	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	0.500	8.52	8.37	1.8	±20
BENZENE	0.500	10.9	10.6	2.3	±20
TRICHLOROETHENE	0.500	11.5	11.1	3.6	±20
TOLUENE	0.500	11.3	11.3	0.3	±20
CHLOROBENZENE	0.500	11.4	11.5	1.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052616W1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/27/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

METHOD BLANK ID: B052616W1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	0.0500	ND

SAMPLE ID: L052616W1
DUPLICATE ID: D052616W1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	2.50	ND	2.07	83	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	0.0500	2.07	2.07	0.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/25/16 Page 1 of 1
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/TPHd (8015M)	VOCs (8260B)										HOLD
W-22-3	143710	5/25/16	1330	S	1	—	X	X										
W-22-7	143711	5/25/16	1350	S	1	—	X	X										
W-24-3	143712	5/24/16	1415	S	1	—	X	X										
W-24-7	143713	5/24/16	1445	S	1	—	X	X										
W-24	143714	5/24/16	1540	W	4	—	X	X										

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 1441	L. Swift	5/25/16 14:41
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
L Swift	5/25/16 17:30	Rue-Cook KPI	5/25/16 17:30

WEST
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main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/25/16 Page 1 of 1
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/TPHd (8015M)	VOCs (8260B)										HOLD
W-22-3	143710	5/25/16	1330	S	1	—	X											
W-22-7	143711	5/25/16	1350	S	1	—	X											
W-24-3	143712	5/24/16	1415	S	1	—	X											
W-24-7	143713	5/24/16	1445	S	1	—	X											
W-24	143714	5/24/16	1540	W	4	—	X	X										

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 1441		5/25/16
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 17:30	Fed-Ex KPI	5/25/16 17:30

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 5/31/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415 460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 3946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK Im ck 5/31/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-23-1	SOIL	5/24/2016	NA	143652
W-23-3	SOIL	5/24/2016	NA	143653
W-23-7	SOIL	5/24/2016	NA	143654
W-23-10	SOIL	5/24/2016	NA	143655

The above listed sample group was received on 5/24/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-23-3	143653	05/24/2016	NA	051316S1	05/25/2016	1.00	ND	
W-23-7	143654	05/24/2016	NA	051316S1	05/25/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: CW
DATE: 5/31/2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-23-3	143653	05/24/2016	052516S1	05/25/2016	05/25/2016	10.0	133	AC
W-23-7	143654	05/24/2016	052516S1	05/25/2016	05/25/2016	10.0	ND	

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: CW
DATE: 5/31/2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B051316S1
SAMPLE TYPE: SOIL

BATCH #: 051316S1
DATE EXTRACTED: 05/13/2016
DATE ANALYZED: 05/13/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L051316S1
DUPLICATE ID: D051316S1
BATCH #: 051316S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/13/2016
DATE ANALYZED: 05/13/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	4.92	98	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	4.92	4.73	4.0	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052516S1
DATE EXTRACTED: 05/25/2016
DATE ANALYZED: 05/25/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B052516S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L052516S1
DUPLICATE ID: D052516S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	439	88	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	439	427	3.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B052516S1
BATCH #: 052516S1
DATE EXTRACTED: 05/25/2016
DATE ANALYZED: 05/25/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: MS-143653
DUPLICATE ID: MSD-143653

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	133	523	78	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	523	518	1.1	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

WEST
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9446

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

| | | |

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/30/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK/lm 6/30/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-21-3	SOIL	5/25/2016	14:45	143752
W-21-7	SOIL	5/25/2016	14:50	143753
W-21	WATER	5/26/2016	10:45	143754
W-22	WATER	5/25/2016	15:40	143755
W-23	WATER	5/25/2016	8:05	143756

The above listed sample group was received on 5/26/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-21-3	143752	05/25/2016	14:45	052716S1	05/28/2016	1.00	ND	
W-21-7	143753	05/25/2016	14:50	052716S1	05/28/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TV
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-21	143754	05/26/2016	10:45	052616W1	05/27/2016	0.050	ND	
W-22	143755	05/25/2016	15:40	052616W1	05/27/2016	0.050	0.256	CO
W-23	143756	05/25/2016	8:05	052616W1	05/27/2016	0.050	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TJ
DATE: 06.02.2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-21-3
LAB NO: 143752
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 14:45
K PRIME PROJECT: 9946 **BATCH NO:** 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	2.94	ND
CHLOROMETHANE	74-87-3	2.94	ND
VINYL CHLORIDE	75-01-4	2.94	ND
BROMOMETHANE	74-83-9	2.94	ND
CHLOROETHANE	75-00-3	2.94	ND
TRICHLOROFLUOROMETHANE	75-69-4	2.94	ND
1,1-DICHLOROETHENE	75-35-4	2.94	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	2.94	ND
METHYLENE CHLORIDE	75-09-2	14.7	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	2.94	ND
1,1-DICHLOROETHANE	75-34-3	2.94	ND
CIS-1,2-DICHLOROETHENE	156-59-2	2.94	ND
2,2-DICHLOROPROPANE	594-20-7	2.94	ND
BROMOCHLOROMETHANE	74-97-5	2.94	ND
CHLOROFORM	67-66-3	2.94	ND
1,1,1-TRICHLOROETHANE	71-55-6	2.94	ND
CARBON TETRACHLORIDE	56-23-5	2.94	ND
1,1-DICHLOROPROPENE	563-58-6	2.94	ND
BENZENE	71-43-2	2.94	ND
1,2-DICHLOROETHANE	107-06-2	2.94	ND
TRICHLOROETHENE	79-01-6	2.94	ND
1,2-DICHLOROPROPANE	78-87-5	2.94	ND
DIBROMOMETHANE	74-95-3	2.94	ND
BROMODICHLOROMETHANE	75-27-4	2.94	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	2.94	ND
TOLUENE	108-88-3	2.94	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	2.94	ND
1,1,2-TRICHLOROETHANE	79-00-5	2.94	ND
TETRACHLOROETHENE	127-18-4	2.94	ND
1,3-DICHLOROPROPANE	142-28-9	2.94	ND
DIBROMOCHLOROMETHANE	124-48-1	2.94	ND
1,2-DIBROMOETHANE	106-93-4	2.94	ND
CHLOROBENZENE	108-90-7	2.94	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	2.94	ND
ETHYLBENZENE	100-41-4	2.94	ND
XYLENE (M+P)	1330-20-7	2.94	ND
XYLENE (O)	1330-20-7	2.94	ND
STYRENE	100-42-5	2.94	ND
BROMOFORM	75-25-2	2.94	ND
ISOPROPYLBENZENE	98-82-8	2.94	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	2.94	ND
BROMOBENZENE	108-86-1	2.94	ND
1,2,3-TRICHLOROPROPANE	96-18-4	2.94	ND
N-PROPYLBENZENE	103-65-1	2.94	ND
2-CHLOROTOLUENE	95-49-8	2.94	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-21-3
LAB NO: 143752
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 14:45
K PRIME PROJECT: 9946
BATCH NO: 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260
SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	2.94	ND
4-CHLOROTOLUENE	106-43-4	2.94	ND
TERT-BUTYLBENZENE	98-06-6	2.94	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	2.94	ND
SEC-BUTYLBENZENE	135-98-8	2.94	ND
1,3-DICHLOROBENZENE	541-73-1	2.94	ND
4-ISOPROPYLTOLUENE	99-87-6	2.94	ND
1,4-DICHLOROBENZENE	106-46-7	2.94	ND
N-BUTYLBENZENE	104-51-8	2.94	ND
1,2-DICHLOROBENZENE	95-50-1	2.94	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	2.94	ND
1,2,4-TRICHLOROBENZENE	120-82-1	5.88	ND
HEXACHLOROBUTADIENE	87-68-3	5.88	ND
NAPHTHALENE	91-20-3	5.88	ND
1,2,3-TRICHLOROBENZENE	87-61-6	5.88	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	107
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	95

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 09 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-21-7
LAB NO: 143753
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 14:50
K PRIME PROJECT: 9946
BATCH NO: 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260
SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.70	ND
CHLOROMETHANE	74-87-3	1.70	ND
VINYL CHLORIDE	75-01-4	1.70	ND
BROMOMETHANE	74-83-9	1.70	ND
CHLOROETHANE	75-00-3	1.70	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.70	ND
1,1-DICHLOROETHENE	75-35-4	1.70	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.70	ND
METHYLENE CHLORIDE	75-09-2	8.5	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.70	ND
1,1-DICHLOROETHANE	75-34-3	1.70	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.70	ND
2,2-DICHLOROPROPANE	594-20-7	1.70	ND
BROMOCHLOROMETHANE	74-97-5	1.70	ND
CHLOROFORM	67-66-3	1.70	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.70	ND
CARBON TETRACHLORIDE	56-23-5	1.70	ND
1,1-DICHLOROPROPENE	563-58-6	1.70	ND
BENZENE	71-43-2	1.70	ND
1,2-DICHLOROETHANE	107-06-2	1.70	ND
TRICHLOROETHENE	79-01-6	1.70	ND
1,2-DICHLOROPROPANE	78-87-5	1.70	ND
DIBROMOMETHANE	74-95-3	1.70	ND
BROMODICHLOROMETHANE	75-27-4	1.70	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.70	ND
TOLUENE	108-88-3	1.70	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.70	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.70	ND
TETRACHLOROETHENE	127-18-4	1.70	ND
1,3-DICHLOROPROPANE	142-28-9	1.70	ND
DIBROMOCHLOROMETHANE	124-48-1	1.70	ND
1,2-DIBROMOETHANE	106-93-4	1.70	ND
CHLOROBENZENE	108-90-7	1.70	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.70	ND
ETHYLBENZENE	100-41-4	1.70	ND
XYLENE (M+P)	1330-20-7	1.70	ND
XYLENE (O)	1330-20-7	1.70	ND
STYRENE	100-42-5	1.70	ND
BROMOFORM	75-25-2	1.70	ND
ISOPROPYLBENZENE	98-82-8	1.70	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.70	ND
BROMOBENZENE	108-86-1	1.70	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.70	ND
N-PROPYLBENZENE	103-65-1	1.70	ND
2-CHLOROTOLUENE	95-49-8	1.70	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-21-7
LAB NO: 143753
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 14:50
K PRIME PROJECT: 9946
BATCH NO: 053116S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 06/02/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.70	ND
4-CHLOROTOLUENE	106-43-4	1.70	ND
TERT-BUTYLBENZENE	98-06-6	1.70	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.70	ND
SEC-BUTYLBENZENE	135-98-8	1.70	ND
1,3-DICHLOROBENZENE	541-73-1	1.70	ND
4-ISOPROPYLTOLUENE	99-87-6	1.70	ND
1,4-DICHLOROBENZENE	106-46-7	1.70	ND
N-BUTYLBENZENE	104-51-8	1.70	ND
1,2-DICHLOROBENZENE	95-50-1	1.70	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.70	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.39	ND
HEXACHLOROBUTADIENE	87-68-3	3.39	ND
NAPHTHALENE	91-20-3	3.39	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.39	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	96
4-BROMOFLUOROBENZENE	103

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 09 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-21
LAB NO: 143754
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
K PRIME PROJECT: 9946
BATCH NO: 052616W1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-21
LAB NO: 143754
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
BATCH NO: 052616W1
DATE ANALYZED: 05/31/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	107
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-22
LAB NO: 143755
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:40
BATCH NO: 052616W1
DATE ANALYZED: 05/31/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	50.0	ND
CHLOROMETHANE	74-87-3	50.0	ND
VINYL CHLORIDE	75-01-4	50.0	ND
BROMOMETHANE	74-83-9	50.0	ND
CHLOROETHANE	75-00-3	50.0	ND
TRICHLOROFLUOROMETHANE	75-69-4	50.0	ND
1,1-DICHLOROETHENE	75-35-4	50.0	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	50.0	ND
METHYLENE CHLORIDE	75-09-2	250	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	50.0	ND
1,1-DICHLOROETHANE	75-34-3	50.0	ND
CIS-1,2-DICHLOROETHENE	156-59-2	50.0	ND
2,2-DICHLOROPROPANE	594-20-7	50.0	ND
BROMOCHLOROMETHANE	74-97-5	50.0	ND
CHLOROFORM	67-66-3	50.0	ND
1,1,1-TRICHLOROETHANE	71-55-6	50.0	ND
CARBON TETRACHLORIDE	56-23-5	50.0	ND
1,1-DICHLOROPROPENE	563-58-6	50.0	ND
BENZENE	71-43-2	50.0	ND
1,2-DICHLOROETHANE	107-06-2	50.0	5750
TRICHLOROETHENE	79-01-6	50.0	ND
1,2-DICHLOROPROPANE	78-87-5	50.0	ND
DIBROMOMETHANE	74-95-3	50.0	ND
BROMODICHLOROMETHANE	75-27-4	50.0	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	50.0	ND
TOLUENE	108-88-3	50.0	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	50.0	ND
1,1,2-TRICHLOROETHANE	79-00-5	50.0	ND
TETRACHLOROETHENE	127-18-4	50.0	ND
1,3-DICHLOROPROPANE	142-28-9	50.0	ND
DIBROMOCHLOROMETHANE	124-48-1	50.0	ND
1,2-DIBROMOETHANE	106-93-4	50.0	ND
CHLOROBENZENE	108-90-7	50.0	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	50.0	ND
ETHYLBENZENE	100-41-4	50.0	ND
XYLENE (M+P)	1330-20-7	50.0	ND
XYLENE (O)	1330-20-7	50.0	ND
STYRENE	100-42-5	50.0	ND
BROMOFORM	75-25-2	50.0	ND
ISOPROPYLBENZENE	98-82-8	50.0	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	50.0	ND
BROMOBENZENE	108-86-1	50.0	ND
1,2,3-TRICHLOROPROPANE	96-18-4	50.0	ND
N-PROPYLBENZENE	103-65-1	50.0	ND
2-CHLOROTOLUENE	95-49-8	50.0	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-22
LAB NO: 143755
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:40
BATCH NO: 052616W1
DATE ANALYZED: 05/31/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	50.0	ND
4-CHLOROTOLUENE	106-43-4	50.0	ND
TERT-BUTYLBENZENE	98-06-6	50.0	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	50.0	ND
SEC-BUTYLBENZENE	135-98-8	50.0	ND
1,3-DICHLOROBENZENE	541-73-1	50.0	ND
4-ISOPROPYLTOLUENE	99-87-6	50.0	ND
1,4-DICHLOROBENZENE	106-46-7	50.0	ND
N-BUTYLBENZENE	104-51-8	50.0	ND
1,2-DICHLOROBENZENE	95-50-1	50.0	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	50.0	ND
1,2,4-TRICHLOROBENZENE	120-82-1	100	ND
HEXACHLOROBUTADIENE	87-68-3	100	ND
NAPHTHALENE	91-20-3	100	ND
1,2,3-TRICHLOROBENZENE	87-61-6	100	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06-02-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-23
LAB NO: 143756
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 08:05
K PRIME PROJECT: 9946
BATCH NO: 052616W1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260
SAMPLE TYPE: WATER
UNITS: ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	2.89
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-23
LAB NO: 143756
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 08:05
K PRIME PROJECT: 9946 **BATCH NO:** 052616W1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE ANALYZED:** 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	105
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06.02.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-21-3	143752	05/25/2016	060116S1	06/03/2016	06/03/2016	10.0	19.1	AC
W-21-7	143753	05/25/2016	060116S1	06/03/2016	06/03/2016	10.0	ND	

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TH
DATE: 06·09·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-22	143755	05/25/2016	052616W1	05/27/2016	05/27/2016	0.0510	0.811	AC
W-23	143756	05/25/2016	052616W1	05/27/2016	05/27/2016	0.0910	0.264	AC

NOTES:

DRO	Diesel Range Organics (C12-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical pattern for diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TH
DATE: 06-02-2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B052716S1
SAMPLE TYPE: SOIL

BATCH #: 052716S1
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L052716S1
DUPLICATE ID: D052716S1
BATCH #: 052716S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 05/27/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	5.22	104	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	5.22	5.09	2.4	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B052616W1
SAMPLE TYPE: WATER

BATCH #: 052616W1
METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

UNITS: mg/L

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	0.050	ND

SAMPLE ID: L052616W1
DUPLICATE ID: D052616W1
BATCH #: 052616W1
SAMPLE TYPE: WATER
UNITS: mg/L

DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/26/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	0.500	ND	0.504	101	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	0.050	0.504	0.508	0.6	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.50	ND
CHLOROMETHANE	74-87-3	1.50	ND
VINYL CHLORIDE	75-01-4	1.50	ND
BROMOMETHANE	74-83-9	1.50	ND
CHLOROETHANE	75-00-3	1.50	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.50	ND
1,1-DICHLOROETHENE	75-35-4	1.50	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.50	ND
METHYLENE CHLORIDE	75-09-2	7.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.50	ND
1,1-DICHLOROETHANE	75-34-3	1.50	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.50	ND
2,2-DICHLOROPROPANE	594-20-7	1.50	ND
BROMOCHLOROMETHANE	74-97-5	1.50	ND
CHLOROFORM	67-66-3	1.50	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.50	ND
CARBON TETRACHLORIDE	56-23-5	1.50	ND
1,1-DICHLOROPROPENE	563-58-6	1.50	ND
BENZENE	71-43-2	1.50	ND
1,2-DICHLOROETHANE	107-06-2	1.50	ND
TRICHLOROETHENE	79-01-6	1.50	ND
1,2-DICHLOROPROPANE	78-87-5	1.50	ND
DIBROMOMETHANE	74-95-3	1.50	ND
BROMODICHLOROMETHANE	75-27-4	1.50	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.50	ND
TOLUENE	108-88-3	1.50	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.50	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.50	ND
TETRACHLOROETHENE	127-18-4	1.50	ND
1,3-DICHLOROPROPANE	142-28-9	1.50	ND
DIBROMOCHLOROMETHANE	124-48-1	1.50	ND
1,2-DIBROMOETHANE	106-93-4	1.50	ND
CHLOROBENZENE	108-90-7	1.50	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND
STYRENE	100-42-5	1.50	ND
BROMOFORM	75-25-2	1.50	ND
ISOPROPYLBENZENE	98-82-8	1.50	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.50	ND
BROMOBENZENE	108-86-1	1.50	ND
1,2,3-TRICHLOROPROPANE	96-18-4	1.50	ND
N-PROPYLBENZENE	103-65-1	1.50	ND
2-CHLOROTOLUENE	95-49-8	1.50	ND

K PRIME, INC.

LABORATORY BATCH QC REPORT

METHOD BLANK ID: B053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 5035/8260 **UNITS:** µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	1.50	ND
4-CHLOROTOLUENE	106-43-4	1.50	ND
TERT-BUTYLBENZENE	98-06-6	1.50	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.50	ND
SEC-BUTYLBENZENE	135-98-8	1.50	ND
1,3-DICHLOROBENZENE	541-73-1	1.50	ND
4-ISOPROPYLTOLUENE	99-87-6	1.50	ND
1,4-DICHLOROBENZENE	106-46-7	1.50	ND
N-BUTYLBENZENE	104-51-8	1.50	ND
1,2-DICHLOROBENZENE	95-50-1	1.50	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	1.50	ND
1,2,4-TRICHLOROBENZENE	120-82-1	3.00	ND
HEXACHLOROBUTADIENE	87-68-3	3.00	ND
NAPHTHALENE	91-20-3	3.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	3.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	102
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B053116S1
SPIKE ID: L053116S1
DUPLICATE ID: D053116S1
BATCH NO: 053116S1
DATE ANALYZED: 05/31/2016
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	25.6	85	60-140
BENZENE	30.0	ND	30.7	102	60-140
TRICHLOROETHENE	30.0	ND	32.5	108	60-140
TOLUENE	30.0	ND	32.5	108	60-140
CHLOROBENZENE	30.0	ND	32.5	108	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	25.6	24.4	4.6	±20
BENZENE	1.50	30.7	30.7	0.3	±20
TRICHLOROETHENE	1.50	32.5	32.2	0.9	±20
TOLUENE	1.50	32.5	31.8	1.9	±20
CHLOROBENZENE	1.50	32.5	33.4	2.7	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052616W1
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.500	ND
CHLOROMETHANE	74-87-3	0.500	ND
VINYL CHLORIDE	75-01-4	0.500	ND
BROMOMETHANE	74-83-9	0.500	ND
CHLOROETHANE	75-00-3	0.500	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.500	ND
1,1-DICHLOROETHENE	75-35-4	0.500	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.500	ND
METHYLENE CHLORIDE	75-09-2	2.50	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND
1,1-DICHLOROETHANE	75-34-3	0.500	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND
2,2-DICHLOROPROPANE	594-20-7	0.500	ND
BROMOCHLOROMETHANE	74-97-5	0.500	ND
CHLOROFORM	67-66-3	0.500	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.500	ND
CARBON TETRACHLORIDE	56-23-5	0.500	ND
1,1-DICHLOROPROPENE	563-58-6	0.500	ND
BENZENE	71-43-2	0.500	ND
1,2-DICHLOROETHANE	107-06-2	0.500	ND
TRICHLOROETHENE	79-01-6	0.500	ND
1,2-DICHLOROPROPANE	78-87-5	0.500	ND
DIBROMOMETHANE	74-95-3	0.500	ND
BROMODICHLOROMETHANE	75-27-4	0.500	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.500	ND
TOLUENE	108-88-3	0.500	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.500	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.500	ND
TETRACHLOROETHENE	127-18-4	0.500	ND
1,3-DICHLOROPROPANE	142-28-9	0.500	ND
DIBROMOCHLOROMETHANE	124-48-1	0.500	ND
1,2-DIBROMOETHANE	106-93-4	0.500	ND
CHLOROBENZENE	108-90-7	0.500	ND
1,1,1,2-TETRACHLOROETHANE	630-20-6	0.500	ND
ETHYLBENZENE	100-41-4	0.500	ND
XYLENE (M+P)	1330-20-7	0.500	ND
XYLENE (O)	1330-20-7	0.500	ND
STYRENE	100-42-5	0.500	ND
BROMOFORM	75-25-2	0.500	ND
ISOPROPYLBENZENE	98-82-8	0.500	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.500	ND
BROMOBENZENE	108-86-1	0.500	ND
1,2,3-TRICHLOROPROPANE	96-18-4	0.500	ND
N-PROPYLBENZENE	103-65-1	0.500	ND
2-CHLOROTOLUENE	95-49-8	0.500	ND

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B052616W1
BATCH NO: 052616W1
DATE ANALYZED: 05/26/2016

METHOD: VOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** WATER
REFERENCE: EPA 5030/8260 **UNITS:** ug/L

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
1,3,5-TRIMETHYLBENZENE	108-67-8	0.500	ND
4-CHLOROTOLUENE	106-43-4	0.500	ND
TERT-BUTYLBENZENE	98-06-6	0.500	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.500	ND
SEC-BUTYLBENZENE	135-98-8	0.500	ND
1,3-DICHLOROBENZENE	541-73-1	0.500	ND
4-ISOPROPYLTOLUENE	99-87-6	0.500	ND
1,4-DICHLOROBENZENE	106-46-7	0.500	ND
N-BUTYLBENZENE	104-51-8	0.500	ND
1,2-DICHLOROBENZENE	95-50-1	0.500	ND
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	0.500	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND
NAPHTHALENE	91-20-3	1.00	ND
1,2,3-TRICHLOROBENZENE	87-61-6	1.00	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	100
4-BROMOFLUOROBENZENE	92

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.

LABORATORY BATCH QC REPORT

SAMPLE ID: B052616W1
SPIKE ID: L052616W1
DUPLICATE ID: D052616W1
BATCH NO: 052616W1
SAMPLE TYPE: WATER
UNITS: µg/L

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5030/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	10.0	ND	8.52	85	60-140
BENZENE	10.0	ND	10.9	109	60-140
TRICHLOROETHENE	10.0	ND	11.5	115	60-140
TOLUENE	10.0	ND	11.3	113	60-140
CHLOROBENZENE	10.0	ND	11.4	114	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	0.500	8.52	8.37	1.8	±20
BENZENE	0.500	10.9	10.6	2.3	±20
TRICHLOROETHENE	0.500	11.5	11.1	3.6	±20
TOLUENE	0.500	11.3	11.3	0.3	±20
CHLOROBENZENE	0.500	11.4	11.5	1.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B060116S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L060116S1
DUPLICATE ID: D060116S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	429	86	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	429	453	5.5	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 052616W1
DATE EXTRACTED: 05/26/2016
DATE ANALYZED: 05/27/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: WATER
UNITS: mg/L

METHOD BLANK ID: B052616W1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	0.0500	ND

SAMPLE ID: L052616W1
DUPLICATE ID: D052616W1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	2.50	ND	2.07	83	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	0.0500	2.07	2.07	0.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

| | | |

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.677[illegible]
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.
Date: 5/26/16 Page 1 of 1
Project: Regis.SanMateo.HaywardPark
Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.
Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA
Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X
Sampler Signature:

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	TPHg (TPHd/8015M)	VOCs (8260B)	TPHg (8015M)			HOLD
W-21-3	143752	5/25/16	1445	S	1	1								X	X	X			X
W-21-7	143753	5/25/16	1450	S	1	—								X	X	X			X
W-21	143754	5/26/16	1045	W	3	—									X	X			
W-22	143755	5/25/16	1540	W	4	—								X	X				
W-23	143756	5/25/16	0805	W	4	—								X	X				

5/26/16

NOTES:

☐ EDF Log Code: WESS
Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5-26-16 14:00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17:10	RW-cooler KPI	5/26/16 17:10

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 8/17/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, Suite 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK my ck 8/17/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-12-3	SOIL	5/25/2016	9:09	143693

The above listed sample group was received on 5/25/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-12-3
LAB NO: 143693
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 10:15
BATCH ID: 080216WT1

METHOD: WET METALS BY ICP/MS
REFERENCE: CA WET/EPA 6020A

SAMPLE TYPE: WET (STLC) EXTRACT
UNITS: mg/L

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
LEAD	Pb	08/05/2016	0.100	1.16

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: _____
DATE: 8/17/16

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L080216WT1
DUPLICATE ID: D080216WT1
METHOD BLANK ID: B080216WT1
BATCH #: 080216WT1
DATE ANALYZED: 08/05/2016

METHOD: METALS BY ICP/MS
REFERENCE: CA WET (STLC)/EPA 6020A

SAMPLE TYPE: WET (STLC) EXTRACT
UNITS: mg/L

ELEMENT		MB mg/L	SA mg/L	SR mg/L	SP mg/L	SPD mg/L	SP %R	RPD %
LEAD	Pb	<0.050	0.500	0.0	0.497	0.454	99	9.1

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

WEST
Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/25/16 | Page 1 of 2

Project: Regis.SanMateo.HaywardPark | Location: Hayward Park Station, San Mateo, CA

Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771

Laboratory: KPrice, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X

Sampler Signature:

Analyses Requested

Sample ID	KPL #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	WET Lead	HOLD
W-9-1	143688	5/24/16	1530	S		—	X	X		X	X		X		X
W-9-3	143689	5/24/16	1545	S	1	—				X	X	X			X
W-9-7	143690	5/24/16	1600	S	1	—						X			X
W-9-10	143691	5/24/16	1610	S	1	—						X		8/2/16	X
W-12-1	143692	5/25/16	0900	S	1	—	X	X		X	X	X		☒ 1-DAY	X
W-12-3	143693	↑	0909	S	1	—	X	X				X		TAT	X
W-12-7	143694		0920	S	1	—	X	X		X	X		X		X
W-12-10	143695		0925	S	1	—	X	X		X	X	X		PM	X
W-14-1	143696		1010	S	1	—	X	X		X	X	X			X
W-14-3	143697		1015	S	1	—	X	X				X			X
W-14-7	143698	↓	1025	S	2	—	X	X		X	X	X			X
W-14-10	143699	5/25/16	1045	S	1	—	X	X		X	X		X		X

NOTES:
Samples off HOLD 5/31/16 per Peter Morris. RWC

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/16 14:41	L. Sums	5/25/16 14:41
L. Sums	5/25/16 17:30	Rui-Carla KPL	5/25/16 15:30

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 6/13/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK for MC 6/13/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-4-1	SOIL	5/26/2016	11:20	143760
W-4-3	SOIL	5/26/2016	11:30	143761
W-4-7	SOIL	5/26/2016	11:40	143762
W-4-10	SOIL	5/26/2016	11:50	143763
W-7-1	SOIL	5/26/2016	10:30	143764
W-7-3	SOIL	5/26/2016	10:45	143765
W-7-7	SOIL	5/26/2016	10:55	143766
W-7-10	SOIL	5/26/2016	11:00	143767
W-10-1	SOIL	5/26/2016	9:40	143768
W-10-3	SOIL	5/26/2016	9:45	143769
W-10-7	SOIL	5/26/2016	9:55	143770
W-10-10	SOIL	5/26/2016	10:05	143771
W-11-1	SOIL	5/26/2016	8:40	143772
W-11-3	SOIL	5/26/2016	8:45	143773
W-11-7	SOIL	5/26/2016	9:05	143774
W-11-10	SOIL	5/26/2016	9:15	143775
W-18-1	SOIL	5/25/2016	15:25	143776
W-18-3	SOIL	5/25/2016	15:45	143777
W-18-4	SOIL	5/25/2016	15:50	143778
W-18-7	SOIL	5/25/2016	15:55	143779
W-18-10	SOIL	5/25/2016	16:00	143780
W-19-1	SOIL	5/26/2016	7:50	143781
W-19-3	SOIL	5/26/2016	7:55	143782
W-19-7	SOIL	5/26/2016	8:05	143783
W-19-10	SOIL	5/26/2016	8:15	143784

The above listed sample group was received on 5/26/2016 and tested as requested

on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	TIME SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC	GRO PATTERN
W-4-1	143760	05/26/2016	11:20	060316S1	06/03/2016	1.00	ND	
W-4-3	143761	05/26/2016	11:30	060316S1	06/03/2016	1.00	ND	
W-4-7	143762	05/26/2016	11:40	060316S1	06/03/2016	1.00	ND	
W-7-1	143764	05/26/2016	10:30	060316S1	06/03/2016	1.00	ND	
W-7-3	143765	05/26/2016	10:45	060316S1	06/03/2016	1.00	ND	
W-7-10	143767	05/26/2016	11:00	060316S1	06/03/2016	1.00	ND	
W-10-1	143768	05/26/2016	09:40	060316S1	06/03/2016	1.00	ND	
W-10-3	143769	05/26/2016	09:45	060316S1	06/03/2016	4.88	181	
W-10-7	143770	05/26/2016	09:55	060316S1	06/03/2016	1.00	ND	
W-11-1	143772	05/26/2016	08:40	060316S1	06/03/2016	1.00	ND	
W-11-3	143773	05/26/2016	08:45	060316S1	06/03/2016	1.00	ND	
W-18-1	143776	05/25/2016	15:25	060316S1	06/03/2016	1.00	ND	
W-18-4	143778	05/25/2016	15:50	060316S1	06/03/2016	1.00	ND	
W-18-7	143779	05/25/2016	15:55	060316S1	06/03/2016	1.00	2.56	AS
W-19-1	143781	05/26/2016	07:50	060316S1	06/03/2016	1.00	ND	
W-19-3	143782	05/26/2016	07:55	060316S1	06/03/2016	1.00	ND	
W-19-10	143784	05/26/2016	08:15	060316S1	06/03/2016	1.00	ND	

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT
AE - UNKNOWN HYDROCARBON WITH A SINGLE PEAK
AN - UNKNOWN HYDROCARBON WITH SEVERAL PEAKS
AS - HEAVIER HYDROCARBON THAN GASOLINE CONTRIBUTING TO GRO VALUE
CO - HYDROCARBON RESPONSE IN GASOLINE RANGE BUT DOES NOT RESEMBLE GASOLINE

APPROVED BY: TJ
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-1
LAB NO: 143760
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:20
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.72	ND
TOLUENE	108-88-3	1.72	ND
ETHYLBENZENE	100-41-4	1.72	ND
XYLENE (M+P)	1330-20-7	1.72	ND
XYLENE (O)	1330-20-7	1.72	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	94
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	103

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-3
LAB NO: 143761
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:30
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.86	ND
TOLUENE	108-88-3	1.86	ND
ETHYLBENZENE	100-41-4	1.86	ND
XYLENE (M+P)	1330-20-7	1.86	ND
XYLENE (O)	1330-20-7	1.86	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	97
TOLUENE-D8	91
4-BROMOFLUOROBENZENE	88

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06. 13. 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-7
LAB NO: 143762
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:40
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.63	ND
TOLUENE	108-88-3	1.63	ND
ETHYLBENZENE	100-41-4	1.63	ND
XYLENE (M+P)	1330-20-7	1.63	ND
XYLENE (O)	1330-20-7	1.63	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	98
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	103

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-1
LAB NO: 143764
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:30
BATCH NO: 060316S1
DATE ANALYZED: 06/06/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.71	ND
TOLUENE	108-88-3	1.71	ND
ETHYLBENZENE	100-41-4	1.71	ND
XYLENE (M+P)	1330-20-7	1.71	ND
XYLENE (O)	1330-20-7	1.71	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	97
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	108

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-3
LAB NO: 143765
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.78	ND
TOLUENE	108-88-3	1.78	ND
ETHYLBENZENE	100-41-4	1.78	ND
XYLENE (M+P)	1330-20-7	1.78	ND
XYLENE (O)	1330-20-7	1.78	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	96
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	94

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-10
LAB NO: 143767
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:00
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.74	ND
TOLUENE	108-88-3	1.74	ND
ETHYLBENZENE	100-41-4	1.74	ND
XYLENE (M+P)	1330-20-7	1.74	ND
XYLENE (O)	1330-20-7	1.74	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	98
TOLUENE-D8	97
4-BROMOFLUOROBENZENE	101

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-1
LAB NO: 143768
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 09:40
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.66	ND
TOLUENE	108-88-3	1.66	ND
ETHYLBENZENE	100-41-4	1.66	ND
XYLENE (M+P)	1330-20-7	1.66	ND
XYLENE (O)	1330-20-7	1.66	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	101
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-3
LAB NO: 143769
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 09:45
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	24.4	ND
TOLUENE	108-88-3	24.4	ND
ETHYLBENZENE	100-41-4	24.4	ND
XYLENE (M+P)	1330-20-7	24.4	ND
XYLENE (O)	1330-20-7	24.4	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	90
TOLUENE-D8	104
4-BROMOFLUOROBENZENE	121

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-7
LAB NO: 143770
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 09:55
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.79	ND
TOLUENE	108-88-3	1.79	ND
ETHYLBENZENE	100-41-4	1.79	ND
XYLENE (M+P)	1330-20-7	1.79	ND
XYLENE (O)	1330-20-7	1.79	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	98
TOLUENE-D8	96
4-BROMOFLUOROBENZENE	104

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-1
LAB NO: 143772
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 08:40
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.54	ND
TOLUENE	108-88-3	1.54	ND
ETHYLBENZENE	100-41-4	1.54	ND
XYLENE (M+P)	1330-20-7	1.54	ND
XYLENE (O)	1330-20-7	1.54	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	99
TOLUENE-D8	93
4-BROMOFLUOROBENZENE	89

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TA
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 08:45
BATCH NO: 060316S1
DATE ANALYZED: 06/06/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.66	ND
TOLUENE	108-88-3	1.66	ND
ETHYLBENZENE	100-41-4	1.66	ND
XYLENE (M+P)	1330-20-7	1.66	ND
XYLENE (O)	1330-20-7	1.66	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	86
TOLUENE-D8	95
4-BROMOFLUOROBENZENE	112

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-1
LAB NO: 143776
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:25
BATCH NO: 060316S1
DATE ANALYZED: 06/07/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.74	ND
TOLUENE	108-88-3	1.74	ND
ETHYLBENZENE	100-41-4	1.74	ND
XYLENE (M+P)	1330-20-7	1.74	ND
XYLENE (O)	1330-20-7	1.74	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	101
TOLUENE-D8	92
4-BROMOFLUOROBENZENE	88

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-4
LAB NO: 143778
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:50
BATCH NO: 060316S1
DATE ANALYZED: 06/06/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.42	ND
TOLUENE	108-88-3	1.42	ND
ETHYLBENZENE	100-41-4	1.42	ND
XYLENE (M+P)	1330-20-7	1.42	ND
XYLENE (O)	1330-20-7	1.42	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	94
4-BROMOFLUOROBENZENE	106

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06. 13. 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-7
LAB NO: 143779
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:55
BATCH NO: 060316S1
DATE ANALYZED: 06/06/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.70	ND
TOLUENE	108-88-3	1.70	ND
ETHYLBENZENE	100-41-4	1.70	ND
XYLENE (M+P)	1330-20-7	1.70	ND
XYLENE (O)	1330-20-7	1.70	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	94
4-BROMOFLUOROBENZENE	106

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-1
LAB NO: 143781
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 07:50
BATCH NO: 060316S1
DATE ANALYZED: 06/06/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.53	ND
TOLUENE	108-88-3	1.53	ND
ETHYLBENZENE	100-41-4	1.53	ND
XYLENE (M+P)	1330-20-7	1.53	ND
XYLENE (O)	1330-20-7	1.53	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	98
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	108

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-3
LAB NO: 143782
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 07:55
BATCH NO: 060316S1
DATE ANALYZED: 06/07/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.53	ND
TOLUENE	108-88-3	1.53	ND
ETHYLBENZENE	100-41-4	1.53	ND
XYLENE (M+P)	1330-20-7	1.53	ND
XYLENE (O)	1330-20-7	1.53	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	103
TOLUENE-D8	93
4-BROMOFLUOROBENZENE	106

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-10
LAB NO: 143784
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 08:15
BATCH NO: 060316S1
DATE ANALYZED: 06/07/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.80	ND
TOLUENE	108-88-3	1.80	ND
ETHYLBENZENE	100-41-4	1.80	ND
XYLENE (M+P)	1330-20-7	1.80	ND
XYLENE (O)	1330-20-7	1.80	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	98
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	105

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	DRO PATTERN
W-4-1	143760	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	39.5	AC
W-4-3	143761	05/26/2016	060116S1	06/06/2016	06/08/2016	50.0	320	AC
W-4-7	143762	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	ND	
W-7-1	143764	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	ND	
W-7-3	143765	05/26/2016	060116S1	06/06/2016	06/07/2016	50.0	51.3	AC
W-7-10	143767	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	ND	
W-10-1	143768	05/26/2016	060616S1	06/06/2016	06/08/2016	50.0	439	AC
W-10-3	143769	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	875	
W-10-7	143770	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	ND	
W-11-1	143772	05/26/2016	060616S1	06/06/2016	06/08/2016	50.0	94.5	AC
W-11-3	143773	05/26/2016	060616S1	06/06/2016	06/08/2016	10.0	360	AC
W-18-1	143776	05/25/2016	060616S1	06/06/2016	06/08/2016	50.0	67.0	AC
W-18-4	143778	05/25/2016	060616S1	06/06/2016	06/07/2016	10.0	719	AC
W-18-7	143779	05/25/2016	060616S1	06/06/2016	06/07/2016	10.0	315	AC
W-19-1	143781	05/26/2016	060616S1	06/06/2016	06/08/2016	10.0	41.9	AC
W-19-3	143782	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	23.4	AN
W-19-10	143784	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	ND	

NOTES:

DRO	Diesel Range Organics (C12-C23)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AD	Typical Pattern for Diesel
AM	Hydrocarbon response is in the C12-C22 range
AC	Heavier hydrocarbons contributing to diesel range quantitation
AJ	Heavier hydrocarbon than diesel
AK	Lighter hydrocarbon than diesel
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: HRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

SAMPLE ID	LAB NO.	DATE SAMPLED	BATCH ID	EXTRACT DATE	DATE ANALYZED	MRL	SAMPLE CONC	HRO PATTERN
W-4-1	143760	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	53.5	
W-4-3	143761	05/26/2016	060116S1	06/06/2016	06/08/2016	50.0	487	
W-4-7	143762	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	ND	
W-7-1	143764	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	ND	
W-7-3	143765	05/26/2016	060116S1	06/06/2016	06/07/2016	50.0	105	
W-7-10	143767	05/26/2016	060116S1	06/06/2016	06/07/2016	10.0	ND	
W-10-1	143768	05/26/2016	060616S1	06/06/2016	06/08/2016	50.0	365	
W-10-3	143769	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	27.6	
W-10-7	143770	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	ND	
W-11-1	143772	05/26/2016	060616S1	06/06/2016	06/08/2016	50.0	126	
W-11-3	143773	05/26/2016	060616S1	06/06/2016	06/08/2016	10.0	183	
W-18-1	143776	05/25/2016	060616S1	06/06/2016	06/08/2016	50.0	254	
W-18-4	143778	05/25/2016	060616S1	06/06/2016	06/07/2016	10.0	259	
W-18-7	143779	05/25/2016	060616S1	06/06/2016	06/07/2016	10.0	128	
W-19-1	143781	05/26/2016	060616S1	06/06/2016	06/08/2016	10.0	60.3	
W-19-3	143782	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	ND	
W-19-10	143784	05/26/2016	060616S1	06/06/2016	06/07/2016	10.0	ND	

NOTES:

HRO	Heavy Range Organics (C24-C34)
ND	Not Detected at or above the stated MRL
NA	Not Applicable or Available
MRL	Method Reporting Limit
AE	Unknown hydrocarbon with a single peak
AN	Unknown hydrocarbon with several peaks

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-4-1
LAB NO: 143760
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:20
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-4-1
LAB NO: 143760
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:20
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	84
2-FLUOROBIPHENYL	77
P-TERPHENYL-D14	93
PHENOL-D5	55
2-FLUOROPHENOL	59
2,4,6-TRIBROMOPHENOL	70

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-4-7
LAB NO: 143762
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:40
K PRIME PROJECT: 9946
BATCH #: 052716S2
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-4-7
LAB NO: 143762
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:40
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	88
2-FLUOROBIPHENYL	85
P-TERPHENYL-D14	99
PHENOL-D5	67
2-FLUOROPHENOL	71
2,4,6-TRIBROMOPHENOL	48

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-1
LAB NO: 143764
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:30
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-1
LAB NO: 143764
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:30
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	87
2-FLUOROBIPHENYL	80
P-TERPHENYL-D14	96
PHENOL-D5	82
2-FLUOROPHENOL	82
2,4,6-TRIBROMOPHENOL	53

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TD
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-3
LAB NO: 143765
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-3
LAB NO: 143765
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
BATCH #: 052716S2
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	82
2-FLUOROBIPHENYL	96
P-TERPHENYL-D14	95
PHENOL-D5	102
2-FLUOROPHENOL	106
2,4,6-TRIBROMOPHENOL	55

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TG
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-10
LAB NO: 143767
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:00
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-10
LAB NO: 143767
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:00
K PRIME PROJECT: 9946 **BATCH #:** 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	83
2-FLUOROBIPHENYL	85
P-TERPHENYL-D14	100
PHENOL-D5	78
2-FLUOROPHENOL	87
2,4,6-TRIBROMOPHENOL	52

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TQ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-10-1
LAB NO: 143768
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:40
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-10-1
LAB NO: 143768
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:40
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	73
2-FLUOROBIPHENYL	83
P-TERPHENYL-D14	85
PHENOL-D5	101
2-FLUOROPHENOL	111
2,4,6-TRIBROMOPHENOL	52

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-10-7
LAB NO: 143770
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:55
K PRIME PROJECT: 9946 **BATCH #:** 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-10-7
LAB NO: 143770
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:55
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	77
2-FLUOROBIPHENYL	82
P-TERPHENYL-D14	94
PHENOL-D5	84
2-FLUOROPHENOL	82
2,4,6-TRIBROMOPHENOL	48

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TD
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-11-1
LAB NO: 143772
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:40
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-11-1
LAB NO: 143772
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:40
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	74
2-FLUOROBIPHENYL	90
P-TERPHENYL-D14	94
PHENOL-D5	108
2-FLUOROPHENOL	103
2,4,6-TRIBROMOPHENOL	54

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TB
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:45
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:45
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	99
2-FLUOROBIPHENYL	107
P-TERPHENYL-D14	90
PHENOL-D5	44
2-FLUOROPHENOL	38
2,4,6-TRIBROMOPHENOL	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
AZ - SURROGATE RECOVERY OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TJ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-18-1
LAB NO: 143776
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:25
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	1650	ND
ACENAPHTHYLENE	208-96-8	1650	ND
ANTHRACENE	120-12-7	1650	ND
BENZO (A) ANTHRACENE	56-55-3	1650	ND
BENZO (B) FLUORANTHENE	205-99-2	1650	ND
BENZO (K) FLUORANTHENE	207-08-9	1650	ND
BENZO (A) PYRENE	50-32-8	1650	ND
BENZO (G,H,I) PERYLENE	191-24-2	1650	ND
BENZYL ALCOHOL	100-51-6	1650	ND
BUTYL BENZYL PHTHALATE	85-68-7	1650	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	1650	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	1650	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	1650	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	1650	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	1650	ND
4-CHLOROANILINE	106-47-8	1650	ND
2-CHLORONAPHTHALENE	91-58-7	1650	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	1650	ND
CHRYSENE	218-01-9	1650	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	1650	ND
DIBENZOFURAN	132-64-9	1650	ND
DI-N-BUTYLPHTHALATE	84-74-2	1650	ND
1,2-DICHLOROBENZENE	95-50-1	1650	ND
1,3-DICHLOROBENZENE	541-73-1	1650	ND
1,4-DICHLOROBENZENE	106-46-7	1650	ND
3,3'-DICHLOROBENZIDINE	91-94-1	3300	ND
DIETHYLPHTHALATE	84-66-2	1650	ND
DIMETHYL PHTHALATE	131-11-3	1650	ND
2,4-DINITROTOLUENE	121-14-2	1650	ND
2,6-DINITROTOLUENE	606-20-2	1650	ND
DI-N-OCTYL PHTHALATE	117-84-0	1650	ND
DIPHENYLAMINE	122-39-4	1650	ND
FLUORANTHENE	206-44-0	1650	ND
FLUORENE	86-73-7	1650	ND
HEXACHLOROBENZENE	118-74-1	1650	ND
HEXACHLOROBUTADIENE	87-68-3	1650	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	1650	ND
HEXACHLOROETHANE	67-72-1	1650	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	1650	ND
ISOPHORONE	78-59-1	1650	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-18-1
LAB NO: 143776
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:25
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	1650	ND
NAPHTHALENE	91-20-3	1650	ND
2-NITROANILINE	88-74-4	8000	ND
3-NITROANILINE	99-09-2	8000	ND
4-NITROANILINE	100-01-6	8000	ND
NITROBENZENE	98-95-3	1650	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	1650	ND
PHENANTHRENE	85-01-8	1650	ND
PYRENE	129-00-0	1650	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1650	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	3300	ND
2-CHLOROPHENOL	95-57-8	3300	ND
2,4-DICHLOROPHENOL	120-83-2	3300	ND
2,4-DIMETHYLPHENOL	105-67-9	3300	ND
2,4-DINITROPHENOL	51-28-5	8000	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	8000	ND
2-NITROPHENOL	88-75-5	8000	ND
4-NITROPHENOL	100-02-7	8000	ND
PENTACHLOROPHENOL	87-86-5	8000	ND
PHENOL	108-95-2	3300	ND
2-METHYLPHENOL	95-48-7	3300	ND
4-METHYLPHENOL	106-44-5	3300	ND
2,4,5-TRICHLOROPHENOL	95-95-4	8000	ND
2,4,6-TRICHLOROPHENOL	88-06-2	8000	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	74
2-FLUOROBIPHENYL	84
P-TERPHENYL-D14	94
PHENOL-D5	99
2-FLUOROPHENOL	101
2,4,6-TRIBROMOPHENOL	71

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TG
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-18-7
LAB NO: 143779
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:55
K PRIME PROJECT: 9946 **BATCH #:** 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK **DATE EXTRACTED:** 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS **SAMPLE TYPE:** SOIL
REFERENCE: EPA 3550/8270 **UNITS:** ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-18-7
LAB NO: 143779
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:55
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	87
2-FLUOROBIPHENYL	112
P-TERPHENYL-D14	75
PHENOL-D5	49
2-FLUOROPHENOL	47
2,4,6-TRIBROMOPHENOL	58

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-1
LAB NO: 143781
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:50
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-1
LAB NO: 143781
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:50
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	64
2-FLUOROBIPHENYL	62
P-TERPHENYL-D14	82
PHENOL-D5	48
2-FLUOROPHENOL	54
2,4,6-TRIBROMOPHENOL	51

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TD
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-3
LAB NO: 143782
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:55
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	507
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-3
LAB NO: 143782
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:55
K PRIME PROJECT: 9946
BATCH #: 060616S1
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270
SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	551
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	69
2-FLUOROBIPHENYL	64
P-TERPHENYL-D14	84
PHENOL-D5	62
2-FLUOROPHENOL	73
2,4,6-TRIBROMOPHENOL	47

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TA
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-10
LAB NO: 143784
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:15
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-10
LAB NO: 143784
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:15
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	81
2-FLUOROBIPHENYL	85
P-TERPHENYL-D14	95
PHENOL-D5	80
2-FLUOROPHENOL	79
2,4,6-TRIBROMOPHENOL	48

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: TP
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-1
LAB NO: 143760
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:20
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	91
DCBP	102

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-7
LAB NO: 143762
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:40
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	99
DCBP	93

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TB
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-1
LAB NO: 143764
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:30
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	89
DCBP	89

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-3
LAB NO: 143765
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	86
DCBP	100

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TG
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-10
LAB NO: 143767
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:00
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	88
DCBP	77

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-1
LAB NO: 143768
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:40
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	8.18
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	80
DCBP	72

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-7
LAB NO: 143770
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:55
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	94
DCBP	77

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-1
LAB NO: 143772
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:40
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	14.8
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	81
DCBP	69

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:45
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	81
DCBP	60

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-1
LAB NO: 143776
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:25
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	25.0	ND
BETA-BHC	319-85-7	25.0	ND
GAMMA-BHC (LINDANE)	58-89-9	25.0	ND
HEPTACHLOR	76-44-8	25.0	ND
DELTA-BHC	319-86-8	25.0	ND
ALDRIN	309-00-2	25.0	ND
HEPTACHLOR EPOXIDE	1024-57-3	25.0	ND
ENDOSULFAN I	959-98-8	25.0	ND
4,4'-DDE	72-55-9	25.0	ND
DIELDRIN	60-57-1	25.0	ND
ENDRIN	72-20-8	25.0	ND
4,4'-DDD	72-54-8	25.0	ND
ENDOSULFAN II	33213-65-9	25.0	ND
4,4'-DDT	50-29-3	25.0	ND
ENDRIN ALDEHYDE	7421-93-4	25.0	ND
ENDOSULFAN SULFATE	1031-07-8	25.0	ND
METHOXYCHLOR	72-43-5	25.0	ND
CHLORDANE	57-74-9	25.0	ND
TOXAPHENE	8001-35-2	625	ND

SURROGATE RECOVERY	%
TCMX	77
DCBP	68

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-7
LAB NO: 143779
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:55
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/11/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	93
DCBP	76

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-1
LAB NO: 143781
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:50
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/11/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	78
DCBP	62

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06/13/2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-3
LAB NO: 143782
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:55
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/11/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	110
DCBP	70

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TQ
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-10
LAB NO: 143784
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:15
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/11/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	85
DCBP	61

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-1
LAB NO: 143760
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:20
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	101
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ- SURROGATE RECOVERY OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TD
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-4-7
LAB NO: 143762
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:40
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	112
DCBP	128

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-1
LAB NO: 143764
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:30
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	97
DCBP	124

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-3
LAB NO: 143765
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:45
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	96
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ- SURROGATE RECOVERY OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TP
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-7-10
LAB NO: 143767
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:00
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	97
DCBP	117

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-1
LAB NO: 143768
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:40
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	89
DCBP	138

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-10-7
LAB NO: 143770
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 9:55
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	104
DCBP	129

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-1
LAB NO: 143772
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:40
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	91
DCBP	131

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:45
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	86
DCBP	129

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TD
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-1
LAB NO: 143776
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:25
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	250	ND
AROCLOR 1221	11104-28-2	250	ND
AROCLOR 1232	11141-16-5	250	ND
AROCLOR 1242	53469-21-9	250	ND
AROCLOR 1248	12672-29-6	250	ND
AROCLOR 1254	11097-69-1	250	ND
AROCLOR 1260	11096-82-5	250	ND

SURROGATE RECOVERY	%
TCMX	100
DCBP	138

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-7
LAB NO: 143779
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:55
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	103
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ- SURROGATE RECOVERY OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TP
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-1
LAB NO: 143781
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:50
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	89
DCBP	124

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06.13.2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-3
LAB NO: 143782
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 7:55
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	121
DCBP	AZ

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE
AZ-SURROGATE RECOVERY OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE

APPROVED BY: TD
DATE: 06 · 13 · 2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-19-10
LAB NO: 143784
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:15
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	96
DCBP	109

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL ARSENIC
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-4-1	143760	060716S1	05/26/2016	06/08/2016	2.50	ND
W-4-3	143761	060716S1	05/26/2016	06/08/2016	2.50	5.03
W-4-7	143762	060716S1	05/26/2016	06/08/2016	2.50	ND
W-7-1	143764	060716S1	05/26/2016	06/08/2016	2.50	ND
W-7-3	143765	060716S1	05/26/2016	06/08/2016	2.50	2.54
W-7-10	143767	060716S1	05/26/2016	06/08/2016	2.50	ND
W-10-1	143768	060716S1	05/26/2016	06/08/2016	2.50	ND
W-10-3	143769	060716S1	05/26/2016	06/08/2016	2.50	4.59
W-10-7	143770	060716S1	05/26/2016	06/08/2016	2.50	ND
W-11-1	143772	060716S1	05/26/2016	06/08/2016	2.50	3.71
W-11-7	143774	060716S1	05/26/2016	06/08/2016	2.50	8.93
W-11-10	143775	060716S1	05/26/2016	06/08/2016	2.50	ND
W-18-1	143776	060716S1	05/25/2016	06/08/2016	2.50	2.64
W-18-7	143779	060716S1	05/25/2016	06/08/2016	2.50	ND
W-19-1	143781	060716S1	05/26/2016	06/08/2016	2.50	ND
W-19-3	143782	060716S1	05/26/2016	06/08/2016	2.50	3.49
W-19-7	143783	060716S1	05/26/2016	06/08/2016	2.50	2.69

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP

DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

METHOD: TOTAL LEAD
REFERENCE: EPA 3050B/6020A

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE TYPE: SOIL
UNITS: mg/kg

SAMPLE ID	LAB ID	BATCH #	DATE SAMPLED	DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
W-4-1	143760	060716S1	05/26/2016	06/08/2016	2.50	2.52
W-4-3	143761	060716S1	05/26/2016	06/08/2016	2.50	30.5
W-4-7	143762	060716S1	05/26/2016	06/08/2016	2.50	4.65
W-7-1	143764	060716S1	05/26/2016	06/08/2016	2.50	ND
W-7-3	143765	060716S1	05/26/2016	06/08/2016	2.50	116
W-7-10	143767	060716S1	05/26/2016	06/08/2016	2.50	4.47
W-10-1	143768	060716S1	05/26/2016	06/08/2016	2.50	16.9
W-10-3	143769	060716S1	05/26/2016	06/08/2016	2.50	4.19
W-10-7	143770	060716S1	05/26/2016	06/08/2016	2.50	6.65
W-11-1	143772	060716S1	05/26/2016	06/08/2016	2.50	40.0
W-11-7	143774	060716S1	05/26/2016	06/08/2016	2.50	228
W-11-10	143775	060716S1	05/26/2016	06/08/2016	2.50	3.82
W-18-1	143776	060716S1	05/25/2016	06/08/2016	2.50	37.4
W-18-7	143779	060716S1	05/25/2016	06/08/2016	2.50	5.08
W-19-1	143781	060716S1	05/26/2016	06/08/2016	2.50	18.5
W-19-3	143782	060716S1	05/26/2016	06/08/2016	2.50	17.7
W-19-7	143783	060716S1	05/26/2016	06/08/2016	2.50	5.75

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ

DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-4-10
LAB NO: 143763
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 11:50
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	8.03
BARIUM	Ba	06/08/2016	2.50	170
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	86.7
COBALT	Co	06/08/2016	2.50	32.3
COPPER	Cu	06/08/2016	2.50	26.6
LEAD	Pb	06/08/2016	2.50	14.2
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	ND
NICKEL	Ni	06/08/2016	2.50	70.7
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	82.9
ZINC	Zn	06/08/2016	2.50	46.8

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-7-7
LAB NO: 143766
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:55
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	4.04
BARIUM	Ba	06/08/2016	2.50	143
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	31.5
COBALT	Co	06/08/2016	2.50	11.1
COPPER	Cu	06/08/2016	2.50	16.7
LEAD	Pb	06/08/2016	2.50	9.13
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	ND
NICKEL	Ni	06/08/2016	2.50	30.3
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	40.9
ZINC	Zn	06/08/2016	2.50	33.4

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TF
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-10-10
LAB NO: 143771
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 10:05
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	5.00
BARIUM	Ba	06/08/2016	2.50	148
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	46.1
COBALT	Co	06/08/2016	2.50	18.4
COPPER	Cu	06/08/2016	2.50	17.4
LEAD	Pb	06/08/2016	2.50	10.0
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	ND
NICKEL	Ni	06/08/2016	2.50	47.9
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	50.7
ZINC	Zn	06/08/2016	2.50	36.2

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:45
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	7.85
BARIUM	Ba	06/08/2016	2.50	219
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	66.6
COBALT	Co	06/08/2016	2.50	14.7
COPPER	Cu	06/08/2016	2.50	69.6
LEAD	Pb	06/08/2016	2.50	200
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	ND
NICKEL	Ni	06/08/2016	2.50	104
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	36.6
ZINC	Zn	06/08/2016	2.50	188

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TJ
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-18-3
LAB NO: 143777
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 15:45
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	4.46
BARIUM	Ba	06/08/2016	2.50	114
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	25.0
COBALT	Co	06/08/2016	2.50	10.4
COPPER	Cu	06/08/2016	2.50	17.9
LEAD	Pb	06/08/2016	2.50	23.1
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	3.33
NICKEL	Ni	06/08/2016	2.50	29.5
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	32.0
ZINC	Zn	06/08/2016	2.50	48.4

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TG
DATE: 06·13·2016

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-18-10
LAB NO: 143780
DATE SAMPLED: 05/25/2016
TIME SAMPLED: 16:00
BATCH ID: 053116S1

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	3.20
BARIUM	Ba	06/08/2016	2.50	170
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	37.1
COBALT	Co	06/08/2016	2.50	30.4
COPPER	Cu	06/08/2016	2.50	16.4
LEAD	Pb	06/08/2016	2.50	7.27
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	ND
NICKEL	Ni	06/08/2016	2.50	47.9
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	38.2
ZINC	Zn	06/08/2016	2.50	31.7

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06-13-2016

K PRIME, INC.
LABORATORY REPORT

SAMPLE ID: W-19-10
LAB NO: 143784
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:15
BATCH ID: 053116S1

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
ANTIMONY	Sb	06/08/2016	2.50	ND
ARSENIC	As	06/08/2016	2.50	3.10
BARIUM	Ba	06/08/2016	2.50	130
BERYLLIUM	Be	06/08/2016	2.50	ND
CADMIUM	Cd	06/08/2016	2.50	ND
CHROMIUM	Cr	06/08/2016	2.50	30.0
COBALT	Co	06/08/2016	2.50	10.2
COPPER	Cu	06/08/2016	2.50	14.6
LEAD	Pb	06/08/2016	2.50	7.68
MERCURY	Hg	06/08/2016	0.250	ND
MOLYBDENUM	Mo	06/08/2016	2.50	ND
NICKEL	Ni	06/08/2016	2.50	33.5
SELENIUM	Se	06/08/2016	2.50	ND
SILVER	Ag	06/08/2016	2.50	ND
THALLIUM	Tl	06/08/2016	2.50	ND
VANADIUM	V	06/08/2016	2.50	35.3
ZINC	Zn	06/08/2016	2.50	26.2

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: TP
DATE: 06·13·2016

K PRIME, INC.
LABORATORY QC REPORT

METHOD: GRO-GASOLINE RANGE ORGANICS
REFERENCE: EPA 8015B

METHOD BLANK ID: B060316S1
SAMPLE TYPE: SOIL

BATCH #: 060316S1
DATE EXTRACTED: 06/03/2016
DATE ANALYZED: 06/03/2016

UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TPH-G	1.00	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

SAMPLE ID: L060316S1
DUPLICATE ID: D060316S1
BATCH #: 060316S1
SAMPLE TYPE: SOIL
UNITS: mg/Kg

DATE EXTRACTED: 06/03/2016
DATE ANALYZED: 06/03/2016

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
TPH-G	5.00	ND	5.13	103	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
TPH-G	1.00	5.13	5.10	0.6	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B060316S1
BATCH NO: 060316S1
DATE ANALYZED: 06/03/2016

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

SAMPLE TYPE: SOIL
UNITS: µg/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
BENZENE	71-43-2	1.50	ND
TOLUENE	108-88-3	1.50	ND
ETHYLBENZENE	100-41-4	1.50	ND
XYLENE (M+P)	1330-20-7	1.50	ND
XYLENE (O)	1330-20-7	1.50	ND

SURROGATE RECOVERY	%
DIBROMOFLUOROMETHANE	100
TOLUENE-D8	98
4-BROMOFLUOROBENZENE	96

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: B060316S1
SPIKE ID: L060316S1
DUPLICATE ID: D060316S1
BATCH NO: 060316S1
SAMPLE TYPE: SOIL
UNITS: µg/Kg

METHOD: VOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 5035/8260

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
1,1 DICHLOROETHENE	30.0	ND	26.6	89	60-140
BENZENE	30.0	ND	32.2	107	60-140
TRICHLOROETHENE	30.0	ND	34.1	114	60-140
TOLUENE	30.0	ND	34.4	115	60-140
CHLOROBENZENE	30.0	ND	35.7	119	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
1,1 DICHLOROETHENE	1.50	26.6	24.4	8.5	±20
BENZENE	1.50	32.2	30.4	5.5	±20
TRICHLOROETHENE	1.50	34.1	32.2	5.7	±20
TOLUENE	1.50	34.4	32.5	5.4	±20
CHLOROBENZENE	1.50	35.7	34.5	3.4	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 060116S1
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/03/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B060116S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L060116S1
DUPLICATE ID: D060116S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	429	86	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	429	453	5.5	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

BATCH ID: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

METHOD BLANK ID: B060616S1

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: L060616S1
DUPLICATE ID: D060616S1

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	ND	455	91	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	455	447	1.7	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

METHOD BLANK ID: B060616S1
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: DRO
REFERENCE: EPA 8015B

SAMPLE TYPE: SOIL
UNITS: mg/Kg

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
DRO	10.0	ND

SAMPLE ID: MS-143781
DUPLICATE ID: MSD-143781

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
DRO	500	101	552	90	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
DRO	10.0	552	552	0.0	±20

NOTES:
DRO - DIESEL RANGE ORGANICS (C12-C34)
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S2
BATCH #: 052716S2
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B052716S2
BATCH #: 052716S2
DATE EXTRACTED: 05/27/2016
DATE ANALYZED: 06/01/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	87
2-FLUOROBIPHENYL	111
P-TERPHENYL-D14	119
PHENOL-D5	69
2-FLUOROPHENOL	44
2,4,6-TRIBROMOPHENOL	46

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: L052716S2
DUPLICATE ID: D052716S2
BATCH #: 052716S2
DATE EXTRACTED: 06/01/2016
DATE ANALYZED: 06/01/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
ACENAPHTHENE	5000	ND	4540	91	47-145
1,4-DICHLOROBENZENE	5000	ND	3180	64	20-124
2,4-DINITROTOLUENE	5000	ND	4070	81	60-140
PYRENE	5000	ND	5760	115	60-140
1,2,4-TRICHLOROBENZENE	5000	ND	4340	87	60-140
4-CHLORO-3-METHYLPHENOL	10000	ND	10200	102	20-140
2-CHLOROPHENOL	10000	ND	8200	82	D-140
4-NITROPHENOL	10000	ND	8460	85	D-140
PENTACHLOROPHENOL	10000	ND	8940	89	D-140
PHENOL	10000	ND	8290	83	30-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
ACENAPHTHENE	330	4540	4890	7.4	±20
1,4-DICHLOROBENZENE	330	3180	3700	15.1	±20
2,4-DINITROTOLUENE	330	4070	4080	0.2	±20
PYRENE	330	5760	5870	1.9	±20
1,2,4-TRICHLOROBENZENE	330	4340	4390	1.1	±20
4-CHLORO-3-METHYLPHENOL	330	10200	10500	2.9	±20
2-CHLOROPHENOL	660	8200	8560	4.3	±20
4-NITROPHENOL	1600	8460	8560	1.2	±20
PENTACHLOROPHENOL	1600	8940	8950	0.1	±20
PHENOL	660	8290	8580	3.4	±20

NOTES:
ND = NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
D = DETECTED

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B060616S1
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ACENAPHTHENE	83-32-9	330	ND
ACENAPHTHYLENE	208-96-8	330	ND
ANTHRACENE	120-12-7	330	ND
BENZO (A) ANTHRACENE	56-55-3	330	ND
BENZO (B) FLUORANTHENE	205-99-2	330	ND
BENZO (K) FLUORANTHENE	207-08-9	330	ND
BENZO (A) PYRENE	50-32-8	330	ND
BENZO (G,H,I) PERYLENE	191-24-2	330	ND
BENZYL ALCOHOL	100-51-6	330	ND
BUTYL BENZYL PHTHALATE	85-68-7	330	ND
BIS (2-CHLOROETHYL) ETHER	111-44-4	330	ND
BIS (2-CHLOROETHOXY) METHANE	111-91-1	330	ND
BIS (2-CHLOROISOPROPYL) ETHER	108-60-1	330	ND
BIS (2-ETHYLHEXYL) PHTHALATE	117-81-7	330	ND
4-BROMOPHENYL PHENYL ETHER	101-55-3	330	ND
4-CHLOROANILINE	106-47-8	330	ND
2-CHLORONAPHTHALENE	91-58-7	330	ND
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	330	ND
CHRYSENE	218-01-9	330	ND
DIBENZO (A,H) ANTHRACENE	53-70-3	330	ND
DIBENZOFURAN	132-64-9	330	ND
DI-N-BUTYLPHTHALATE	84-74-2	330	ND
1,2-DICHLOROBENZENE	95-50-1	330	ND
1,3-DICHLOROBENZENE	541-73-1	330	ND
1,4-DICHLOROBENZENE	106-46-7	330	ND
3,3'-DICHLOROBENZIDINE	91-94-1	660	ND
DIETHYLPHTHALATE	84-66-2	330	ND
DIMETHYL PHTHALATE	131-11-3	330	ND
2,4-DINITROTOLUENE	121-14-2	330	ND
2,6-DINITROTOLUENE	606-20-2	330	ND
DI-N-OCTYL PHTHALATE	117-84-0	330	ND
DIPHENYLAMINE	122-39-4	330	ND
FLUORANTHENE	206-44-0	330	ND
FLUORENE	86-73-7	330	ND
HEXACHLOROBENZENE	118-74-1	330	ND
HEXACHLOROBUTADIENE	87-68-3	330	ND
HEXACHLOROCYCLOPENTADIENE	77-47-4	330	ND
HEXACHLOROETHANE	67-72-1	330	ND
INDENO (1,2,3-CD) PYRENE	193-39-5	330	ND
ISOPHORONE	78-59-1	330	ND

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B060616S1
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/07/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
2-METHYLNAPHTHALENE	91-57-6	330	ND
NAPHTHALENE	91-20-3	330	ND
2-NITROANILINE	88-74-4	1600	ND
3-NITROANILINE	99-09-2	1600	ND
4-NITROANILINE	100-01-6	1600	ND
NITROBENZENE	98-95-3	330	ND
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	330	ND
PHENANTHRENE	85-01-8	330	ND
PYRENE	129-00-0	330	ND
1,2,4-TRICHLOROBENZENE	120-82-1	330	ND
ACID EXTRACTABLES			
4-CHLORO-3-METHYLPHENOL	59-50-7	660	ND
2-CHLOROPHENOL	95-57-8	660	ND
2,4-DICHLOROPHENOL	120-83-2	660	ND
2,4-DIMETHYLPHENOL	105-67-9	660	ND
2,4-DINITROPHENOL	51-28-5	1600	ND
4,6-DINITRO-2-METHYLPHENOL	534-52-1	1600	ND
2-NITROPHENOL	88-75-5	1600	ND
4-NITROPHENOL	100-02-7	1600	ND
PENTACHLOROPHENOL	87-86-5	1600	ND
PHENOL	108-95-2	660	ND
2-METHYLPHENOL	95-48-7	660	ND
4-METHYLPHENOL	106-44-5	660	ND
2,4,5-TRICHLOROPHENOL	95-95-4	1600	ND
2,4,6-TRICHLOROPHENOL	88-06-2	1600	ND

SURROGATE RECOVERY	%
NITROBENZENE-D5	80
2-FLUOROBIPHENYL	82
P-TERPHENYL-D14	106
PHENOL-D5	72
2-FLUOROPHENOL	78
2,4,6-TRIBROMOPHENOL	44

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: L060616S1
DUPLICATE ID: D060616S1
BATCH #: C60616S1
DATE EXTRACTED: 06/07/2016
DATE ANALYZED: 06/07/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
ACENAPHTHENE	5000	ND	3610	72	47-145
1,4-DICHLOROBENZENE	5000	ND	3450	69	20-124
2,4-DINITROTOLUENE	5000	ND	3360	67	60-140
PYRENE	5000	ND	5020	100	60-140
1,2,4-TRICHLOROBENZENE	5000	ND	3960	79	60-140
4-CHLORO-3-METHYLPHENOL	10000	ND	9100	91	20-140
2-CHLOROPHENOL	10000	ND	6900	69	D-140
4-NITROPHENOL	10000	ND	7590	76	D-140
PENTACHLOROPHENOL	10000	ND	7770	78	D-140
PHENOL	10000	ND	7920	79	30-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
ACENAPHTHENE	330	3610	3640	0.8	±20
1,4-DICHLOROBENZENE	330	3450	3600	4.3	±20
2,4-DINITROTOLUENE	330	3360	3450	2.6	±20
PYRENE	330	5020	5090	1.4	±20
1,2,4-TRICHLOROBENZENE	330	3960	3840	3.1	±20
4-CHLORO-3-METHYLPHENOL	330	9100	9100	0.0	±20
2-CHLOROPHENOL	660	6900	7070	2.4	±20
4-NITROPHENOL	1600	7590	7850	3.4	±20
PENTACHLOROPHENOL	1600	7770	7880	1.4	±20
PHENOL	660	7920	8130	2.6	±20

NOTES:
ND = NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
D = DETECTED

K PRIME, INC.
LABORATORY QC REPORT

SAMPLE ID: MS-143781
DUPLICATE ID: MSD-143781
BATCH #: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: SEMIVOLATILE ORGANIC COMPOUNDS
REFERENCE: EPA 3550/8270

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

PARAMETER	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
ACENAPHTHENE	5000	ND	3900	78	47-145
1,4-DICHLOROBENZENE	5000	ND	3870	77	20-124
2,4-DINITROTOLUENE	5000	ND	3660	73	60-140
PYRENE	5000	ND	5130	103	60-140
1,2,4-TRICHLOROBENZENE	5000	ND	4010	80	60-140
4-CHLORO-3-METHYLPHENOL	10000	ND	10400	104	20-140
2-CHLOROPHENOL	10000	ND	7980	80	D-140
4-NITROPHENOL	10000	ND	9970	100	D-140
PENTACHLOROPHENOL	10000	ND	10600	106	D-140
PHENOL	10000	ND	8500	85	30-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
ACENAPHTHENE	330	3900	3610	7.7	±20
1,4-DICHLOROBENZENE	330	3870	3340	14.7	±20
2,4-DINITROTOLUENE	330	3660	3320	9.7	±20
PYRENE	330	5130	5220	1.7	±20
1,2,4-TRICHLOROBENZENE	330	4010	3740	7.0	±20
4-CHLORO-3-METHYLPHENOL	330	10400	9950	4.4	±20
2-CHLOROPHENOL	660	8000	7220	10.2	±20
4-NITROPHENOL	1600	9970	9760	2.1	±20
PENTACHLOROPHENOL	1600	10600	9920	6.6	±20
PHENOL	660	8500	8310	2.3	±20

NOTES:
ND = NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
D = DETECTED

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B060616S1
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
ALPHA-BHC	319-84-6	2.50	ND
BETA-BHC	319-85-7	2.50	ND
GAMMA-BHC (LINDANE)	58-89-9	2.50	ND
HEPTACHLOR	76-44-8	2.50	ND
DELTA-BHC	319-86-8	2.50	ND
ALDRIN	309-00-2	2.50	ND
HEPTACHLOR EPOXIDE	1024-57-3	2.50	ND
ENDOSULFAN I	959-98-8	2.50	ND
4,4'-DDE	72-55-9	5.00	ND
DIELDRIN	60-57-1	5.00	ND
ENDRIN	72-20-8	5.00	ND
4,4'-DDD	72-54-8	5.00	ND
ENDOSULFAN II	33213-65-9	5.00	ND
4,4'-DDT	50-29-3	5.00	ND
ENDRIN ALDEHYDE	7421-93-4	5.00	ND
ENDOSULFAN SULFATE	1031-07-8	5.00	ND
METHOXYCHLOR	72-43-5	12.5	ND
CHLORDANE	57-74-9	12.5	ND
TOXAPHENE	8001-35-2	62.5	ND

SURROGATE RECOVERY	%
TCMX	100
DCBP	81

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B060616S1
SPIKE ID: L060616S1
DUPLICATE ID: D060616S1
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	125	ND	122	98	50-150
HEPTACHLOR	125	ND	105	84	50-150
ALDRIN	125	ND	112	90	50-150
DIELDRIN	125	ND	112	90	50-150
ENDRIN	125	ND	109	87	50-150
DDT	125	ND	102	82	50-150

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	2.50	122	113	7.5	±40
HEPTACHLOR	2.50	105	96.7	7.9	±40
ALDRIN	2.50	112	102	9.4	±40
DIELDRIN	5.00	112	98.2	13.2	±40
ENDRIN	5.00	109	102	6.1	±40
DDT	5.00	102	96.7	5.3	±40

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: 143781
SPIKE ID: MS-143781
DUPLICATE ID: MSD-143781
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/10/2016

METHOD: ORGANOCHLORINE PESTICIDES
REFERENCE: EPA 3550/8081

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	125	ND	105	84	50-150
HEPTACHLOR	125	ND	88.3	71	50-150
ALDRIN	125	ND	95.4	76	50-150
DIELDRIN	125	ND	105	84	50-150
ENDRIN	125	ND	104	83	50-150
4,4'-DDT	125	ND	115	92	50-150

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
GAMMA-BHC (LINDANE)	2.50	105	106	1.6	±40
HEPTACHLOR	2.50	88.3	90.2	2.1	±40
ALDRIN	2.50	95.4	100	5.0	±40
DIELDRIN	5.00	105	103	1.5	±40
ENDRIN	5.00	104	110	5.0	±40
4,4'-DDT	5.00	115	119	3.6	±40

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

METHOD BLANK ID: B060616S1
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
AROCLOR 1016	12674-11-2	25.0	ND
AROCLOR 1221	11104-28-2	25.0	ND
AROCLOR 1232	11141-16-5	25.0	ND
AROCLOR 1242	53469-21-9	25.0	ND
AROCLOR 1248	12672-29-6	25.0	ND
AROCLOR 1254	11097-69-1	25.0	ND
AROCLOR 1260	11096-82-5	25.0	ND

SURROGATE RECOVERY	%
TCMX	102
DCBP	121

NOTES:
ND - NOT DETECTED ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: B060616S1
SPIKE ID: L060616S1
DUPLICATE ID: D060616S1
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	585	94	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	585	562	3.9	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: 143781
SPIKE ID: MS-143781
DUPLICATE ID: MSD-143781
BATCH NO: 060616S1
DATE EXTRACTED: 06/06/2016
DATE ANALYZED: 06/08/2016

METHOD: POLYCHLORINATED BIPHENYLS
REFERENCE: EPA 3550/8082

SAMPLE TYPE: SOIL
UNITS: ug/Kg

ACCURACY (MATRIX SPIKE)

COMPOUND NAME	SPIKE ADDED	SAMPLE RESULT	SPIKE RESULT	RECOVERY (%)	LIMITS (%)
AROCLOR 1260	625	ND	658	105	60-140

PRECISION (SPIKE DUPLICATE)

COMPOUND NAME	REPORTING LIMIT	SPIKE RESULT	DUPLICATE RESULT	RPD (%)	LIMITS (%)
AROCLOR 1260	25.0	658	715	8.3	±20

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L060716S1
DUPLICATE ID: D060716S1
METHOD BLANK ID: B060716S1
BATCH #: 060716S1
DATE ANALYZED: 06/08/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	0.0	26.3	25.2	105	4.2
LEAD	Pb	<2.50	25.0	0.0	25.2	24.1	101	4.5

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: MS143760
DUPLICATE ID: SD143760
METHOD BLANK ID: B060716S1
BATCH #: 060716S1
DATE ANALYZED: 06/08/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ARSENIC	As	<2.50	25.0	<2.50	22.6	23.7	88	4.8
LEAD	Pb	<2.50	25.0	2.52	24.5	25.1	88	2.5

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L053116S1
DUPLICATE ID: D053116S1
METHOD BLANK ID: B060716S1
BATCH #: 053116S1
DATE ANALYZED: 06/01/2016

METHOD: TOTAL METALS BY ICP/MS
REFERENCE: EPA 3050B/6020A

SAMPLE TYPE: SOIL
UNITS: mg/kg

ELEMENT		MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SPD mg/kg	SP %R	RPD %
ANTIMONY	Sb	<2.50	25.0	0.0	26.7	26.7	107	0.1
ARSENIC	As	<2.50	25.0	0.0	24.9	25.2	100	1.2
BARIUM	Ba	<2.50	25.0	0.0	25.4	25.7	102	0.9
BERYLLIUM	Be	<2.50	25.0	0.0	24.7	24.5	99	0.8
CADMIUM	Cd	<2.50	25.0	0.0	25.2	25.5	101	1.5
CHROMIUM	Cr	<2.50	25.0	0.0	25.7	25.8	103	0.5
COBALT	Co	<2.50	25.0	0.0	25.6	25.6	102	0.0
COPPER	Cu	<2.50	25.0	0.0	25.9	26.0	104	0.1
LEAD	Pb	<2.50	25.0	0.0	25.6	25.3	102	1.0
MERCURY	Hg	<0.250	1.00	0.0	1.10	1.08	110	2.2
MOLYBDENUM	Mo	<2.50	25.0	0.0	26.2	26.2	105	0.2
NICKEL	Ni	<2.50	25.0	0.0	25.5	25.8	102	1.2
SELENIUM	Se	<2.50	25.0	0.0	24.2	24.4	97	1.0
SILVER	Ag	<2.50	12.5	0.0	11.9	12.2	95	2.7
THALLIUM	Tl	<2.50	25.0	0.0	25.3	25.1	101	0.7
VANADIUM	V	<2.50	25.0	0.0	25.6	25.7	102	0.4
ZINC	Zn	<2.50	25.0	0.0	24.4	24.2	98	0.9

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

WEST
Environmental Services & Technology
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9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/26/16 | Page 1 of 2

Project: Regis.SanMateo.HaywardPark | Location: Hayward Park Station, San Mateo, CA

Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771

Laboratory: KPrime, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X

Sampler Signature:

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals						HOLD
W-4-1	143760	5/26/16	1120	S	1		X	X		X	X	X							X
W-4-3	143761	↑	1130	S	1		X	X				X							X
W-4-7	143762		1140	S	1		X	X		X	X	X							X
W-4-10	143763		1150	S	1								X						X
W-7-1	143764		1030	S	1		X	X		X	X	X							X
W-7-3	143765		1045	S	1		X	X		X	X	X							X
W-7-7	143766		1055	S	1								X						X
W-7-10	143767		1100	S	1		X	X		X	X	X							X
W-10-1	143768		0940	S	1		X	X		X	X	X							X
W-10-3	143769		0945	S	1		X	X				X							X
W-10-7	143770	↓	0955	S	1		X	X		X	X	X							X
W-10-10	143771	5/26/16	1005	S	1								X						X

6/2/16

NOTES:

☐ EDP Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5/26/16 14.00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17.10	Rio-Cook KPI	5/26/16 1710

WEST
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9948

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/26/16 | Page 2 of 3

Project: Regis.SanMateo.HaywardPark | Location: Hayward Park Station, San Mateo, CA

Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771

Laboratory: KPrime, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X

Sampler Signature:

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals						HOLD
							Analyses Requested												
W-11-1	143772	5/26/16	0840	S	1		X	X		X	X	X							X
W-11-3	143773	5/26/16	0845	S	1		X	X		X	X		X						X
W-11-7	143774	5/26/16	0905	S	1							X							X
W-11-10	143775	5/26/16	0915	S	1							X							X
W18-1	143776	5/25/16	1525	S	1		X	X		X	X	X							X
W18-3	143777	5/25/16	1545	S	1								X						X
W18-4	143778	5/25/16	1550	S	1		X	X											X
W18-7	143779	5/25/16	1555	S	1		X	X		X	X	X							X
W18-10	143780	5/25/16	1600	S	1								X						X
W-19-1	143781	5/26/16	0750	S	1		X	X		X	X	X							X
W-19-3	143782	5/26/16	0755	S	1		X	X		X	X	X							X
W-19-7	143783	5/26/16	0805	S	1							X							X

6/2/16

NOTES:

☐ EDF Log Code: WESS

Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5-26-16 14:00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17:10	Rec - Cooler KPI	5/26/16 17:10

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Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

9946

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/26/16 Page 3 of 3
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	HOLD
W-19-10	1437584	5/26/16	0815	S	1		X	X		X	X		X	X

6/2/16

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5-26-16 14:00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17:10	Rec- Cooler KPI	5/26/16 17:10

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SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/26/16 Page 1 of 2
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals					HOLD
W-4-1	143760	5/26/16	1120	S	1													X
W-4-3	143761	↑	1130	S	1													X
W-4-7	143762		1140	S	1													X
W-4-10	143763		1150	S	1													X
W-7-1	143764		1030	S	1													X
W-7-3	143765		1045	S	1													X
W-7-7	143766		1055	S	1													X
W-7-10	143767		1100	S	1													X
W-10-1	143768		0940	S	1													X
W-10-3	143769		0945	S	1													X
W-10-7	143770	↓	0955	S	1													X
W-10-10	143771	5/26/16	1005	S	1													X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5-26-16 19:00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17:10	RW-Cook KPI	5/26/16 1710

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SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc.	Date: 5/26/16 Page 2 of 3
Project: Regis.SanMateo.HaywardPark	Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc.	Phone: 415/460-6770 Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA	Turnaround time (days): 1 2 3 5 7 10 Std. X
Sampler Signature:	Analyses Requested

Sample ID	KPI #	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals					HOLD
W-11-1	143772	5/26/16	0840	S	1													X
W-11-3	143773	5/26/16	0845	S	1													X
W-11-7	143774	5/26/16	0905	S	1													X
W-11-10	143775	5/26/16	0915	S	1													X
W18-1	143776	5/25/16	1525	S	1													X
W18-3	143777	5/25/16	1545	S	1													X
W18-4	143778	5/25/16	1550	S	1													X
W18-7	143779	5/25/16	1555	S	1													X
W18-10	143780	5/25/16	1600	S	1													X
W-19-1	143781	5/26/16	0850	S	1													X
W-19-3	143782	5/26/16	0855	S	1													X
W-19-7	143783	5/26/16	0905	S	1													X

NOTES:

☐ EDF Log Code: WESS

Global ID: _____

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5-26-16 14:00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17:10	Rw-Cools KPI	5/26/16 17:10

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SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

| | | |

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 8/5/2016

TO: MR. PETER MORRIS
WEST ENVIRONMENTAL S&T
711 GRAND AVENUE, SUITE 220
SAN RAFAEL, CA 94901

Phone: 415-460-6770
Fax: 415-460-6771
Email: main@westenvironmental.com

ACCT: 9946
PROJ: REGIS.SANMATEO.HAYWARDPARK

FROM: Richard A. Kagel, Ph.D.
Laboratory Director RAK 8/5/2016

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT REGIS.SANMATEO.HAYWARDPARK

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
W-11-3	SOIL	5/26/2016	8:45	143773

The above listed sample group was received on 5/26/2016 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9946
CLIENT PROJECT: REGIS.SANMATEO.HAYWARDPARK

SAMPLE ID: W-11-3
LAB NO: 143773
DATE SAMPLED: 05/26/2016
TIME SAMPLED: 8:45
BATCH ID: 080216WT1

METHOD: WET METALS BY ICP/MS
REFERENCE: CA WET/EPA 6020A

SAMPLE TYPE: WET (STLC) EXTRACT
UNITS: mg/L

ELEMENT NAME		DATE ANALYZED	REPORTING LIMIT	SAMPLE CONC
LEAD	Pb	08/05/2016	0.500	10.9

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT AVAILABLE OR APPLICABLE

APPROVED BY: _____
DATE: 8/5/16

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: L080216WT1
DUPLICATE ID: D080216WT1
METHOD BLANK ID: B080216WT1
BATCH #: 080216WT1
DATE ANALYZED: 08/05/2016

METHOD: METALS BY ICP/MS
REFERENCE: CA WET (STLC)/EPA 6020A

SAMPLE TYPE: WET (STLC) EXTRACT
UNITS: mg/L

ELEMENT		MB mg/L	SA mg/L	SR mg/L	SP mg/L	SPD mg/L	SP %R	RPD %
LEAD	Pb	<0.050	0.500	0.0	0.497	0.454	99	9.1

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

K PRIME, INC.
LABORATORY BATCH QC REPORT

SAMPLE ID: MS143773
DUPLICATE ID: SD143773
METHOD BLANK ID: B080216WT1
BATCH #: 080216WT1
DATE ANALYZED: 08/05/2016

METHOD: METALS BY ICP/MS
REFERENCE: CA WET (STLC)/EPA 6020A

SAMPLE TYPE: WET (STLC) EXTRACT
UNITS: mg/L

ELEMENT		MB mg/L	SA mg/L	SR mg/L	SP mg/L	SPD mg/L	SP %R	RPD %
LEAD	Pb	<0.050	5.00	10.9	15.2	15.4	86	1.5

NOTES:
ND: NOT DETECTED
MB: METHOD BLANK
SA: SPIKE ADDED
SR: SAMPLE RESULT
SP: SPIKE RESULT
SPD: SPIKE DUPLICATE RESULT
SP(%R): SPIKE % RECOVERY
RPD: RELATIVE PERCENT DIFFERENCE

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SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST, Inc. | Date: 5/26/16 | Page 2 of 3
Project: Regis.SanMateo.HaywardPark | Location: Hayward Park Station, San Mateo, CA
Project Manager: Peter Morris, WEST, Inc. | Phone: 415/460-6770 | Fax: 415/460-6771
Laboratory: KPrime, Inc, Santa Rosa, CA | Turnaround time (days): 1 | 2 | 3 | 5 | 7 | 10 | Std. X
Sampler Signature:

Sample ID	KPI#	Date	Time	Type	# Containers	Composite	TPHg/BTEX (8015M/8021)	TPHd/TPHmo (8015M)	VOCs (8260B)	SVOCs (8270C)	Pesticides/PCBs (8081/8082)	Arsenic, Lead (6020)	Title 22 Metals	WET LEAD		HOLD
W-11-1	143772	5/26/16	0840	S	1		X	X		X	X	X			6/2/16	
W-11-3	143773	5/26/16	0845	S	1		X	X		X	X		X	X		
W-11-7	143774	5/26/16	0905	S	1							X			1-DAY	
W-11-10	143775	5/26/16	0915	S	1							X			TAT	
W18-1	143776	5/25/16	1525	S	1		X	X		X	X	X			6pm	
W18-3	143777	5/25/16	1545	S	1								X			
W18-4	143778	5/25/16	1550	S	1		X	X								
W18-7	143779	5/25/16	1555	S	1		X	X		X	X	X				
W18-10	143780	5/25/16	1600	S	1								X			
W-19-1	143781	5/26/16	0750	S	1		X	X		X	X	X				
W-19-3	143782	5/26/16	0755	S	1		X	X		X	X	X				
W-19-7	143783	5/26/16	0805	S	1							X				

6/2/16

NOTES:

☐ EDF Log Code: WESS
Global ID:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/26/16 1400		5-26-16 14:00
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-26-16 17:10	Rus - Cooler KPI	5/26/16 17:10

Marc R. Mullaney

From: Marc R. Mullaney
Sent: Wednesday, January 20, 2016 4:17 PM
To: cardonag@samtrans.com
Subject: Hayward Park Station Parking Lot
Attachments: EDR_SanbornMap_3787952 3S_111813 (002).pdf; Historic Fill topos aerials.pdf

Gary,

Per our conversation earlier today we have concerns that the contamination that Essex (1700 S Delaware, San Mateo) has removed from their adjoining parcel appears to extend or originate from the Caltrain parking lot. All of the current data is uploaded to Geotracker in several reports. The site is listed as Station Park Green (Geotracker ID T10000006956). I have attached some Sanborn Maps that show a company named LC Smith operated the plant. The plant appears to be mostly on the Caltrain Parking parcel. I have been informed that LC Smith was dissolved in the 1970's. We will likely be sending out opening site letters this month and we want to have all the information we can prior to that letter. Thank you.

Marc Mullaney, PG # 7438
Hazardous Materials Specialist
Groundwater Protection Division
Environmental Health Services Department
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA 94403
650-372-6289 direct
650-627-8244 fax
mmullaney@smcgov.org

Station Park Green
1700, 1750 & 1790 South Delaware Street
San Mateo, CA 94402

Inquiry Number: 3787952.3
November 18, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

11/18/13

Site Name:
Station Park Green
1700, 1750 & 1790 South
San Mateo, CA 94402

Client Name:
Versar, Inc.
5330 Primrose Drive Suite 147
Fair Oaks, CA 95628

EDR Inquiry # 3787952.3

Contact: Nicole Hastings

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Versar, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, State, Zip: San Mateo, CA 94402
Cross Street:
P.O. # NA
Project: 105071.0053.001
Certification # 663A-4396-BA42

Maps Provided:

1969
1961
1956
1953
1950

Sanborn® Library search results
Certification # 663A-4396-BA42

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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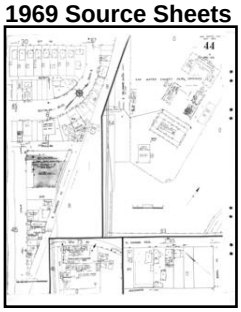
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets

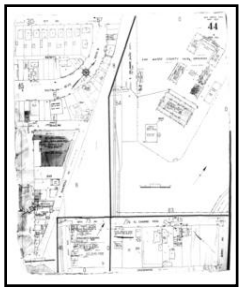


Volume 1, Sheet 44

Volume 1, Sheet 8

1961 Source Sheets

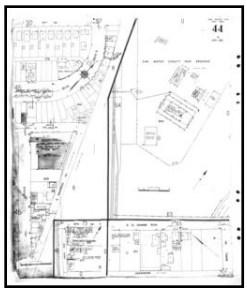
Volume 1, Sheet 8



Volume 1, Sheet 44

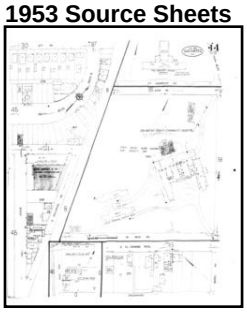
1956 Source Sheets

Volume 1, Sheet 8



Volume 1, Sheet 44

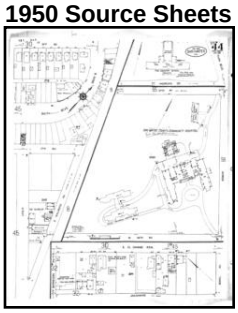
1953 Source Sheets



Volume 1, Sheet 44

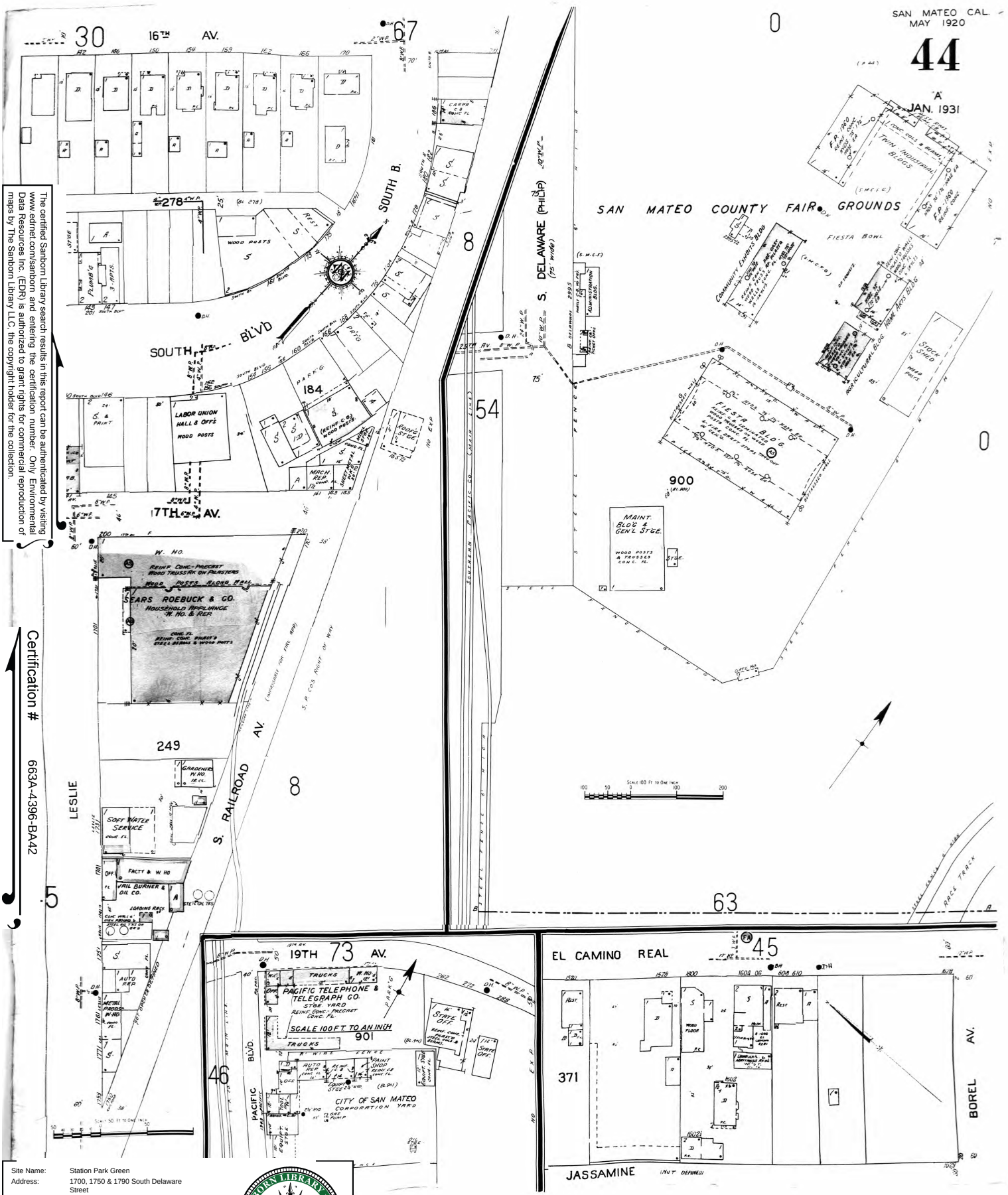
Volume 1, Sheet 8

1950 Source Sheets



Volume 1, Sheet 44

1969 Certified Sanborn Map



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Certification # 663A-4396-BA42

Site Name:	Station Park Green
Address:	1700, 1750 & 1790 South Delaware Street
City, ST, ZIP:	San Mateo CA 94402
Client:	Versar, Inc.
EDR Inquiry:	3787952.3
Order Date:	11/18/2013 3:47:04 PM
Certification #	663A-4396-BA42

Copyright: 1969

1969 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

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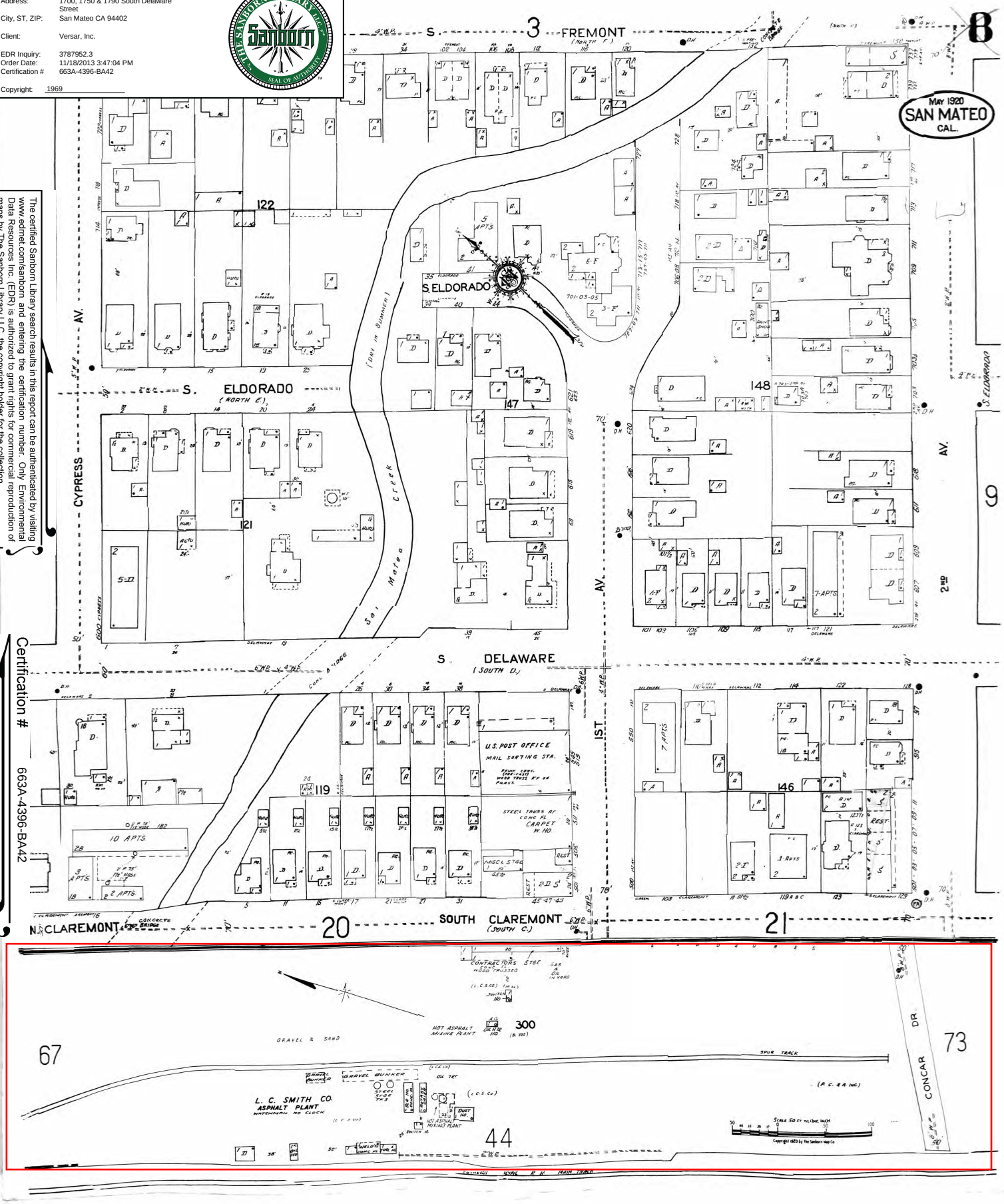
Certification # 663A-4396-BA42



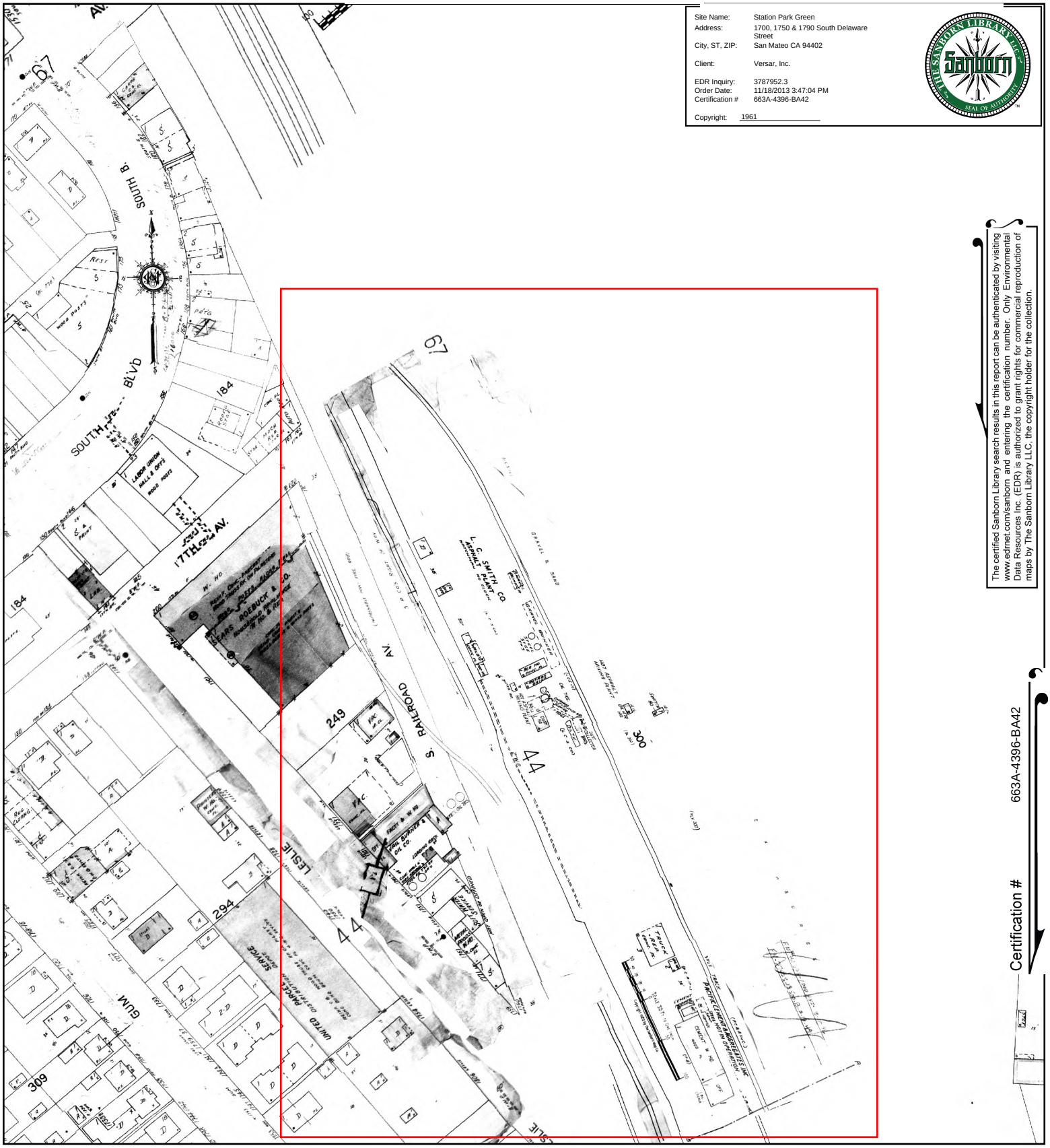
1961 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1961



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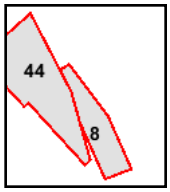
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 8
Volume 1, Sheet 44

0 Feet 150 300 600

N

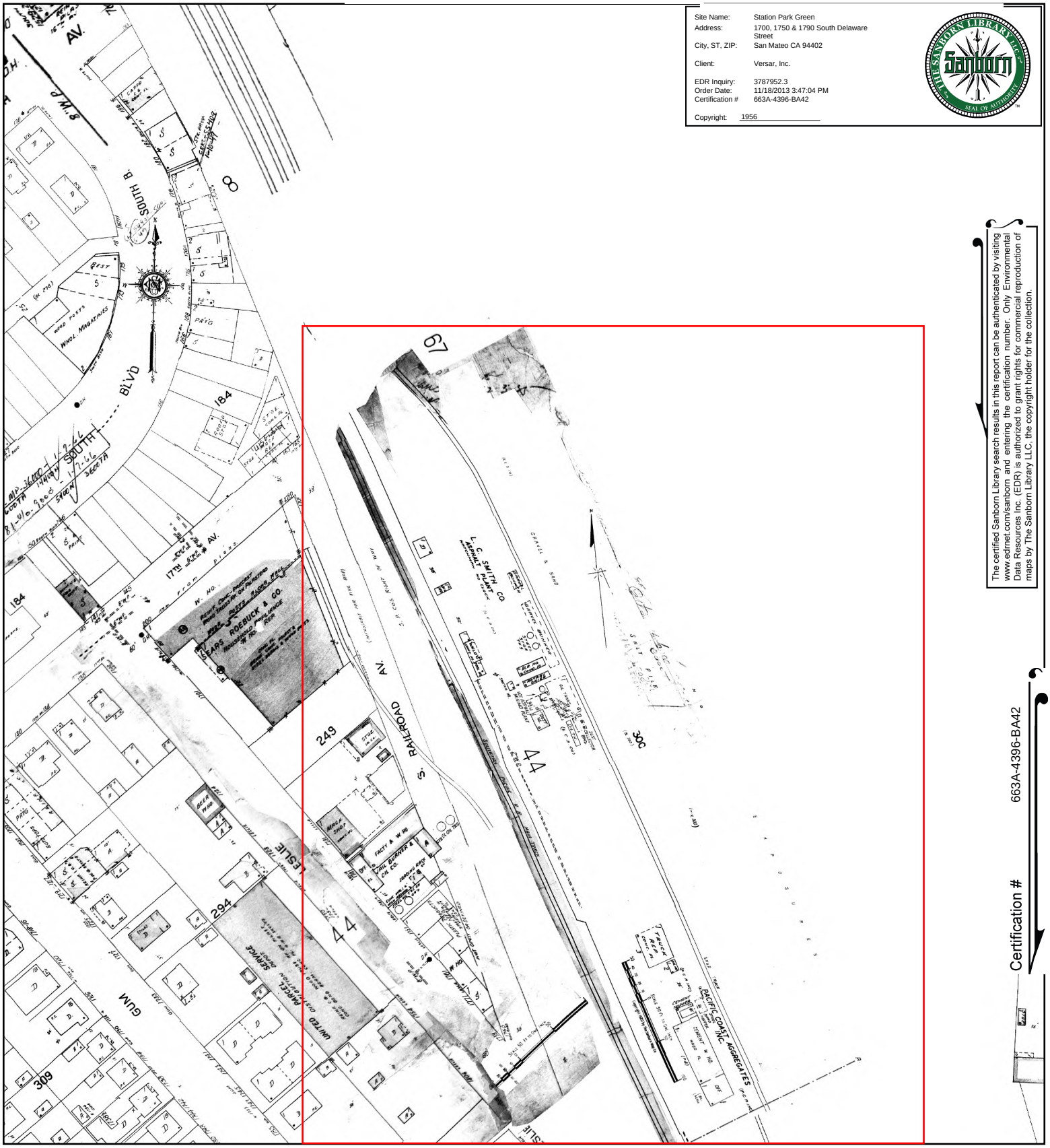
1956 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification # 663A-4396-BA42

Copyright: 1956



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This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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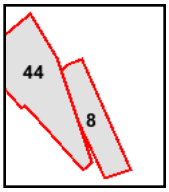


Volume 1, Sheet 8
Volume 1, Sheet 44

N

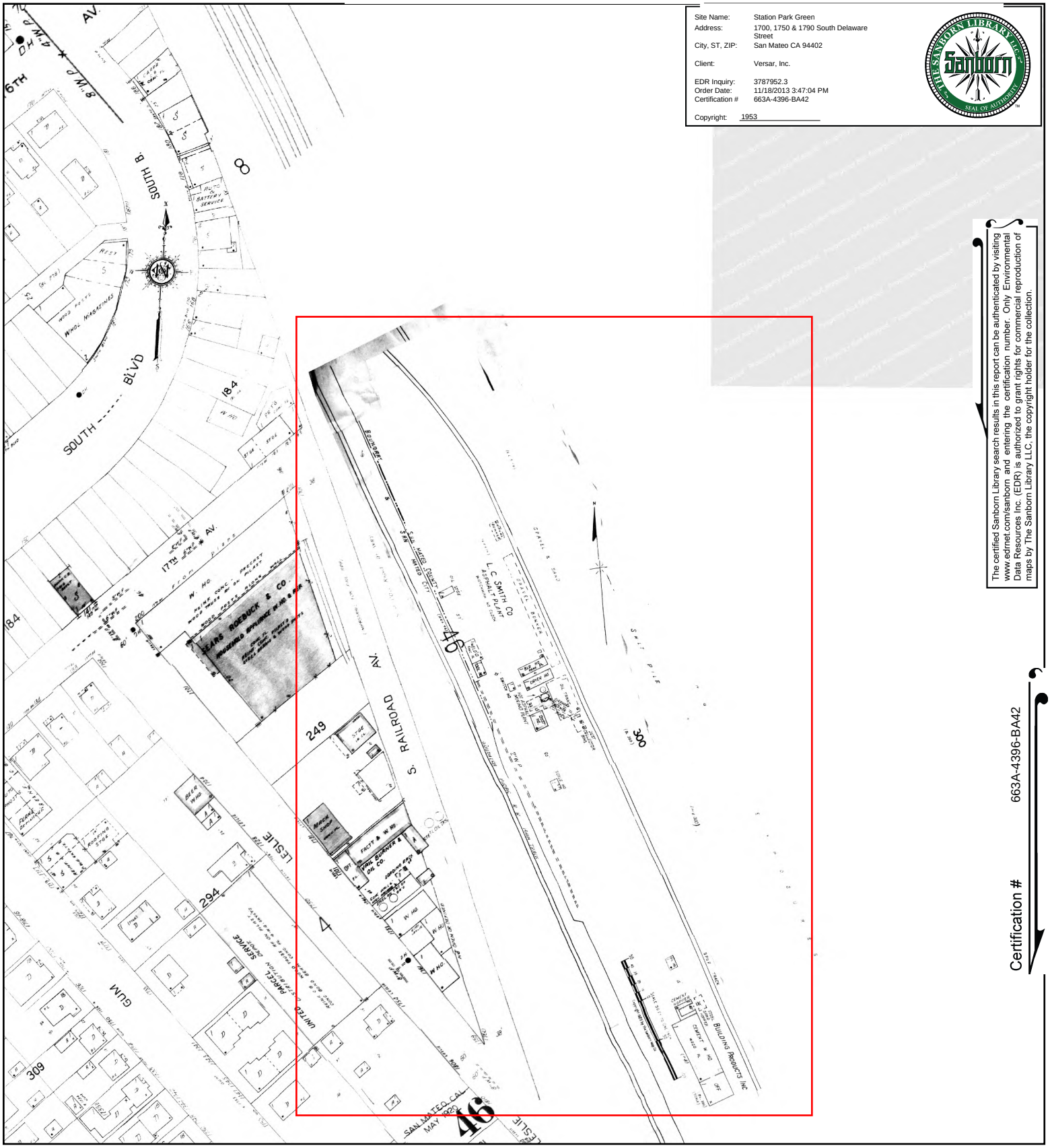
1953 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1953



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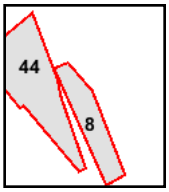
Certification # 663A-4396-BA42

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 44
Volume 1, Sheet 8

0 Feet 150 300 600

N

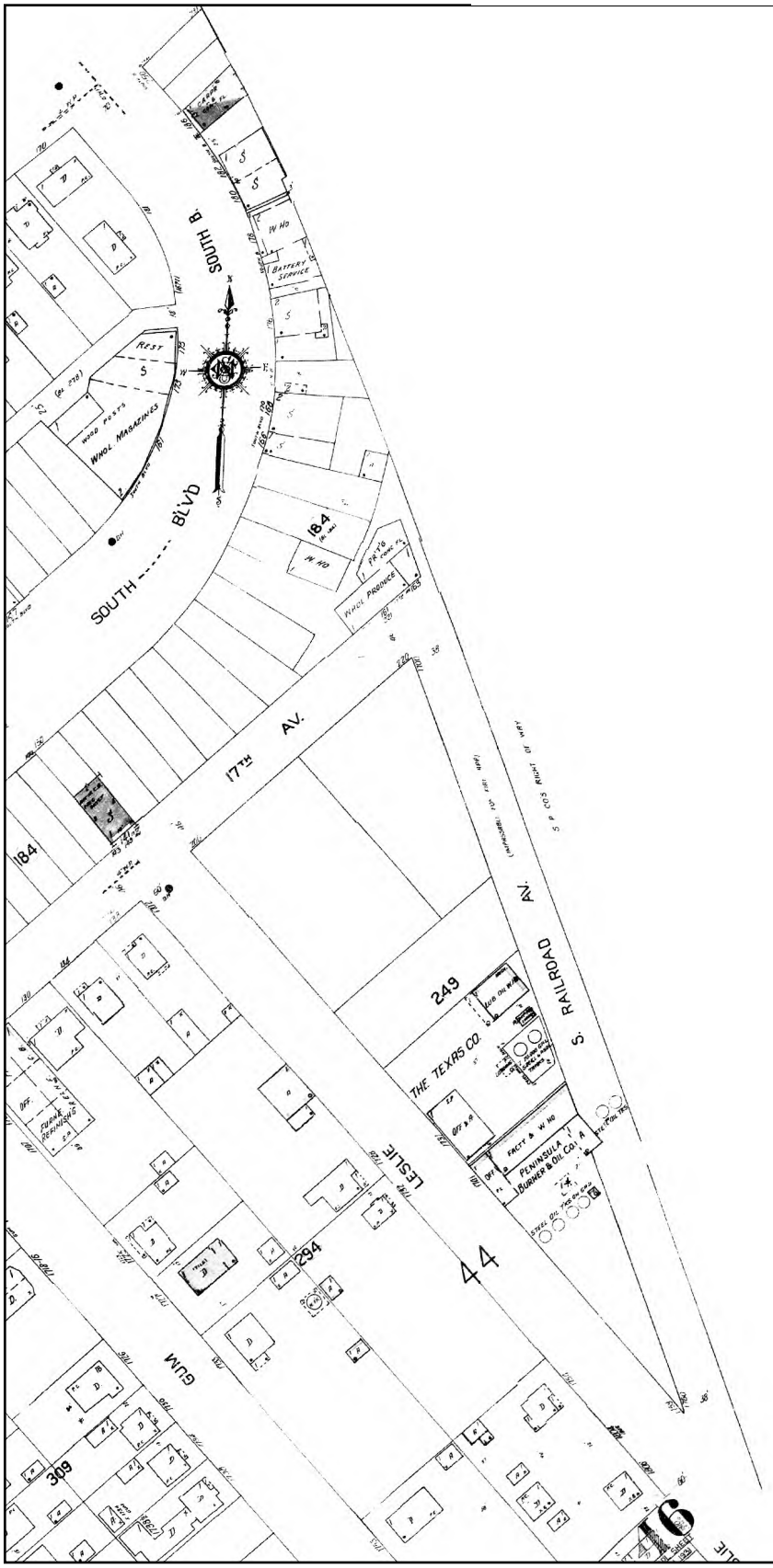
1950 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1950



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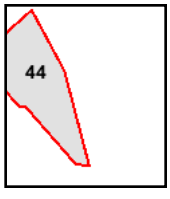
Certification # 663A-4396-BA42

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 44

N

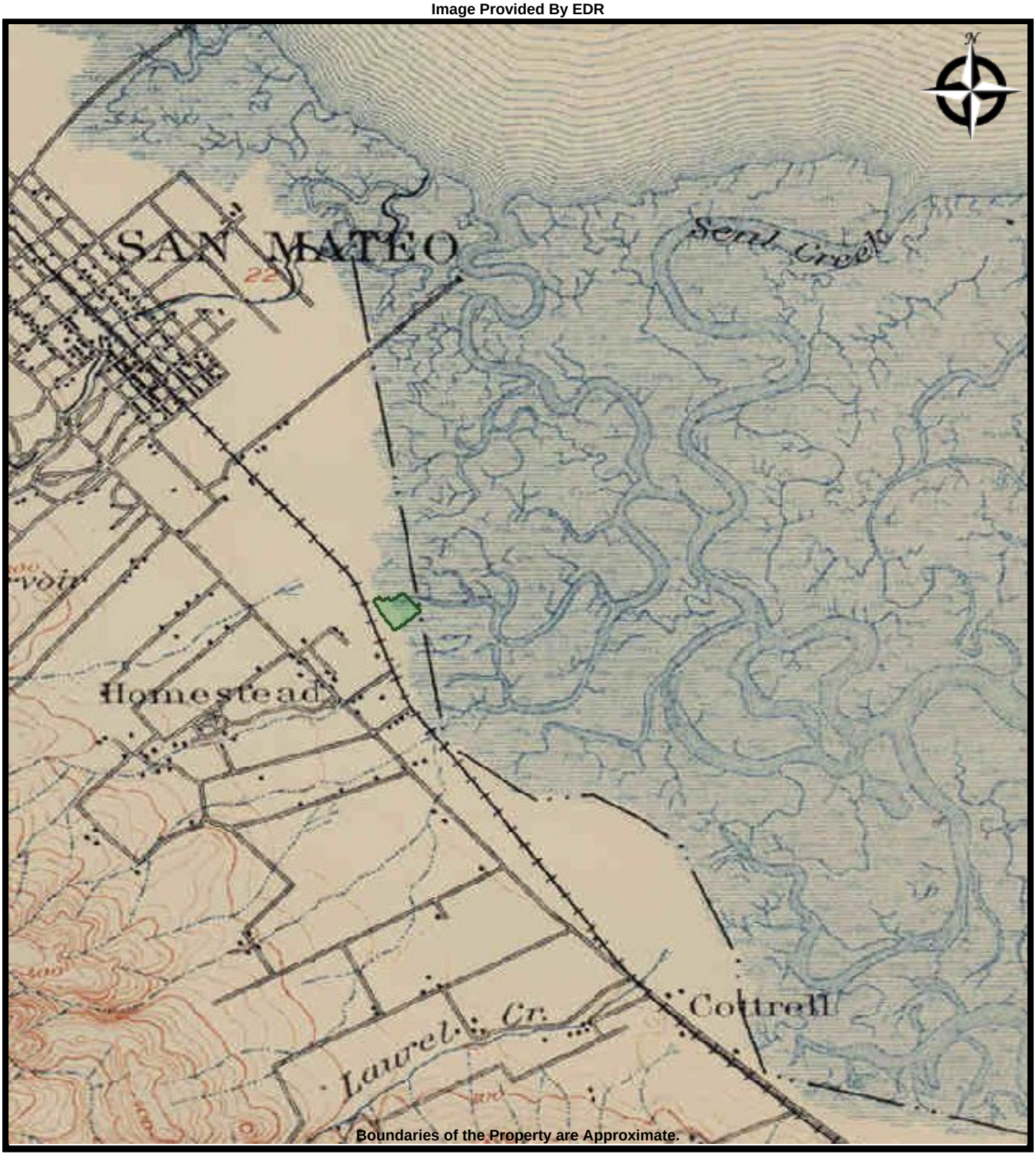
Image Provided By EDR

VERSAR

TOPOGRAPHIC MAP 1899
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR



VERSAR

TOPOGRAPHIC MAP 1915
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR

VERSAR

AERIAL PHOTOGRAPH 1943
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

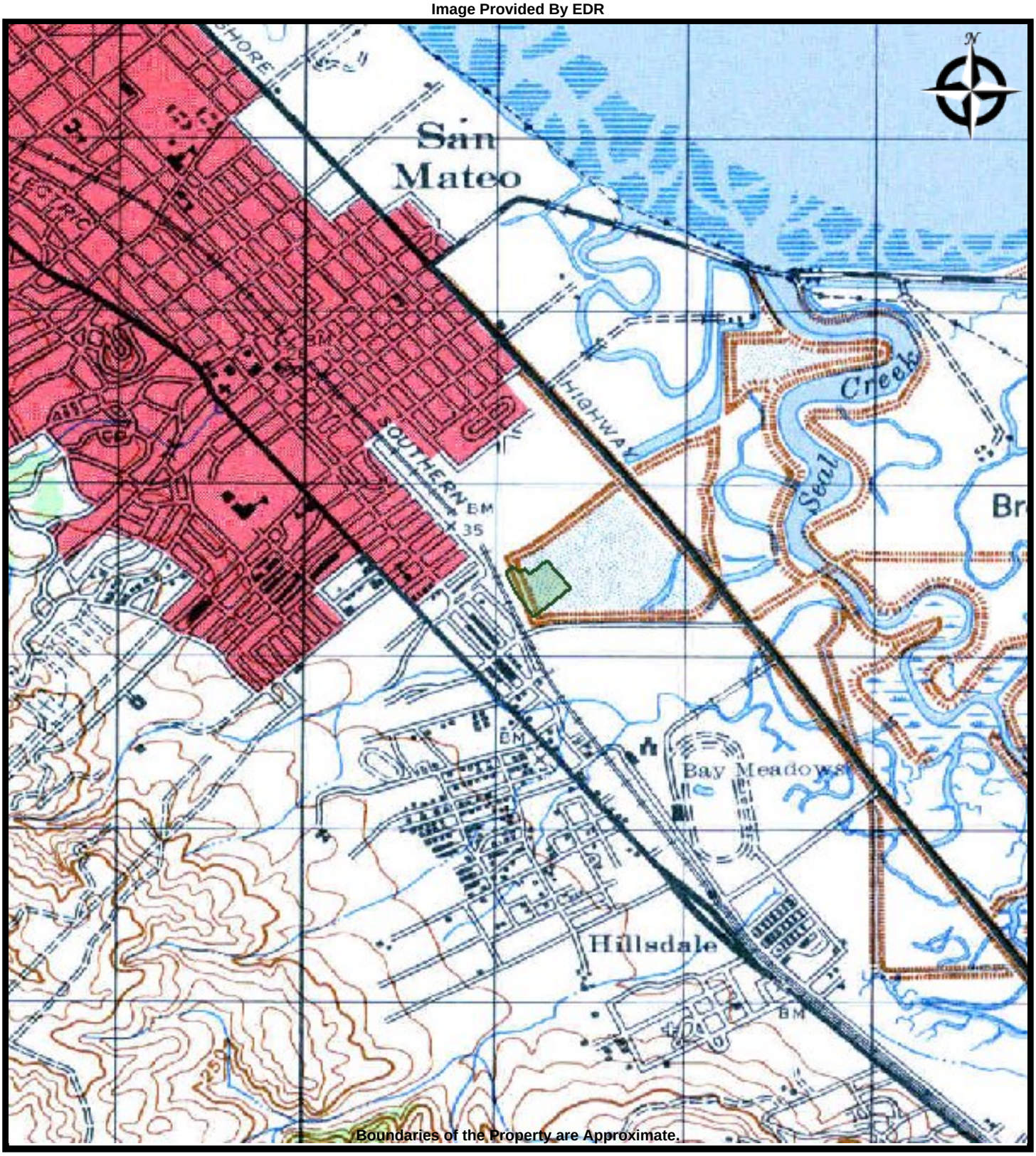
Image Provided By EDR

VERSAR

AERIAL PHOTOGRAPH 1946
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR

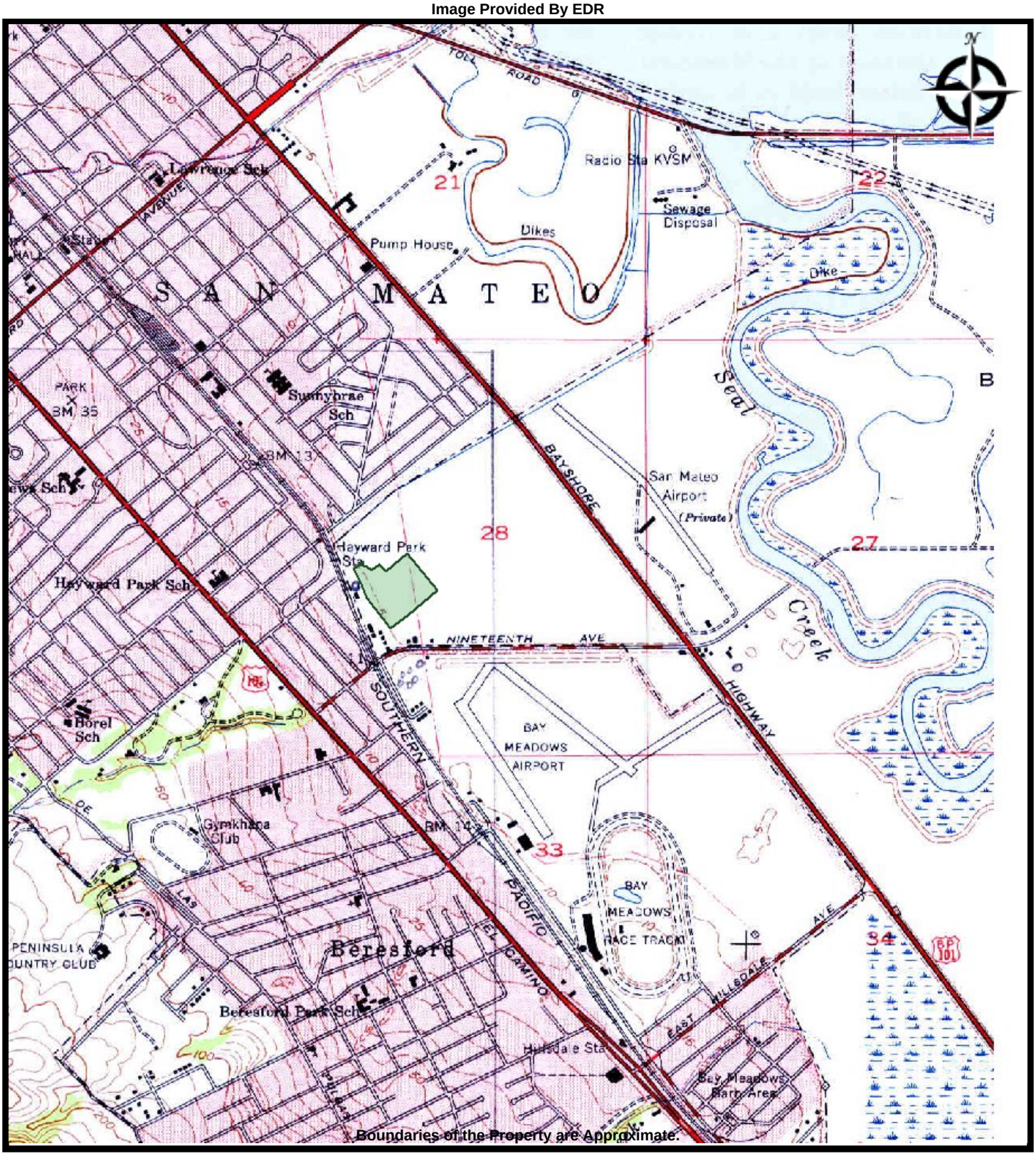


VERSAR

TOPOGRAPHIC MAP 191947
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE:** 11/26/2013
DRAWN BY: Nicole Hastings **PROJ. #:** 105071.0053.001

Image Provided By EDR



Boundaries of the Property are Approximate.

VERSAR

TOPOGRAPHIC MAP 1949
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE:** 11/26/2013
DRAWN BY: Nicole Hastings **PROJ. #:** 105071.0053.001

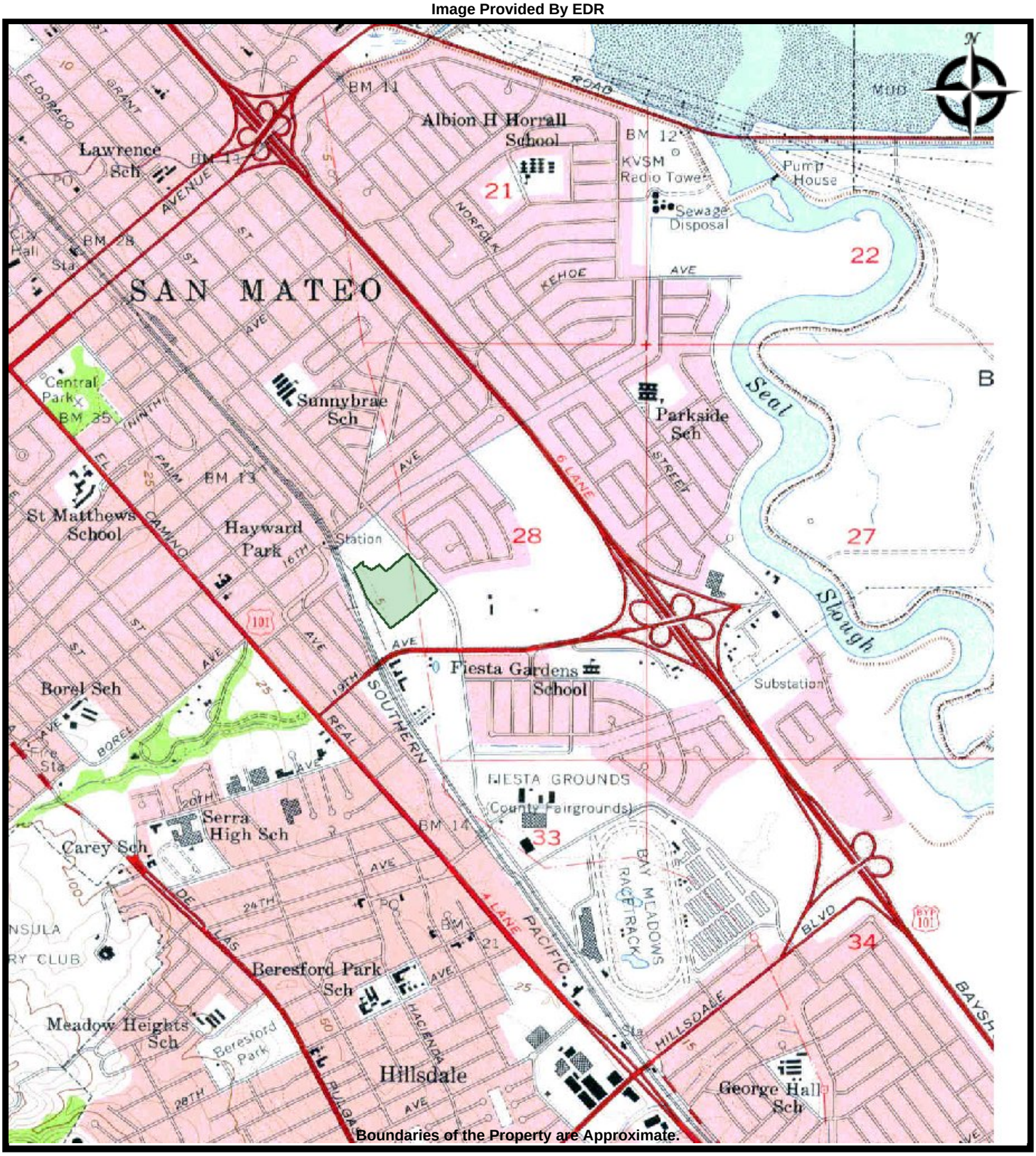
Image Provided By EDR

VERSAR

AERIAL PHOTOGRAPH 1956
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR



VERSAR

TOPOGRAPHIC MAP 1956
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger
DATE: 11/26/2013
DRAWN BY: Nicole Hastings
PROJ. #: 105071.0053.001

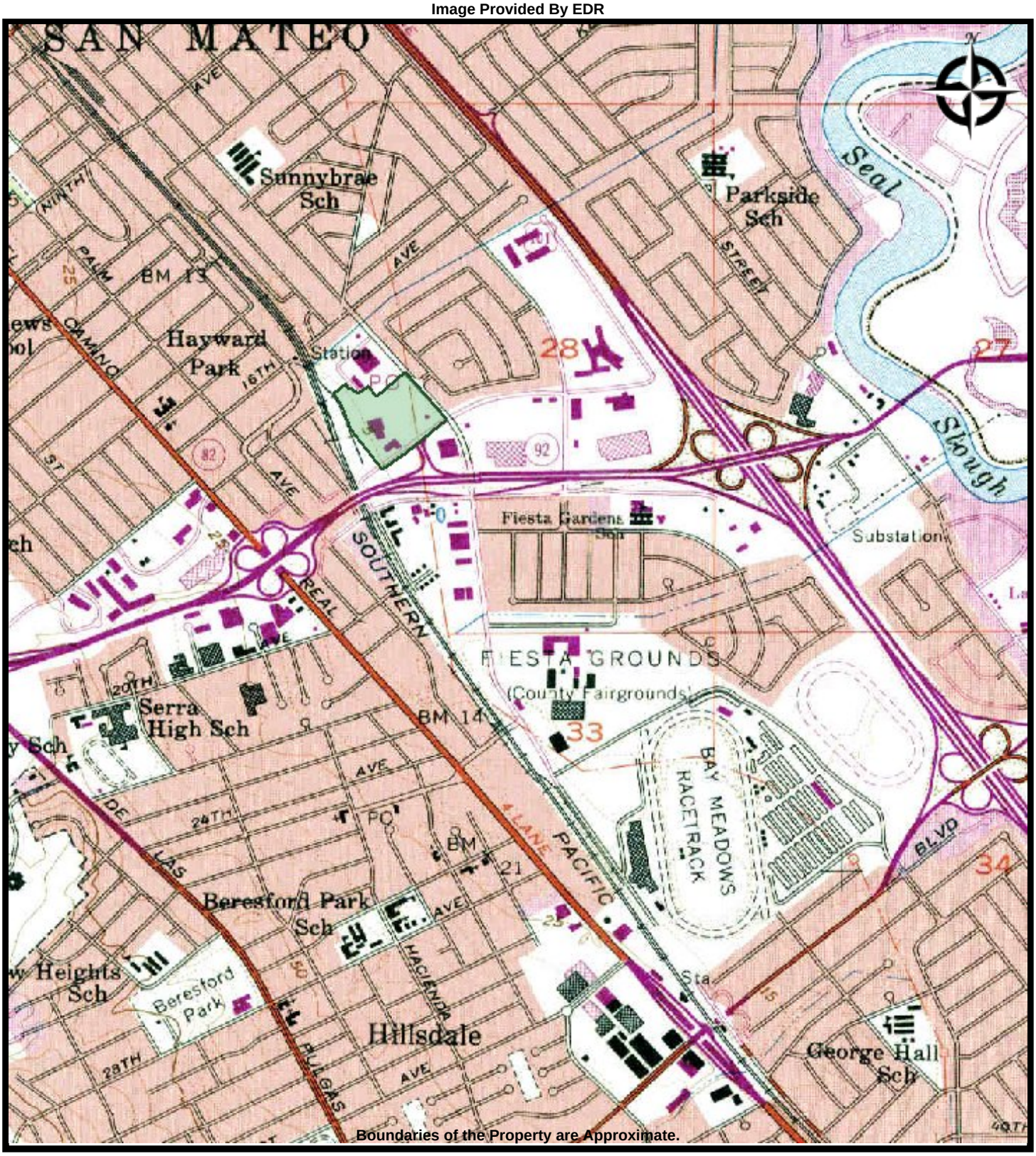
Image Provided By EDR

VERSAR

AERIAL PHOTOGRAPH 1968
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR

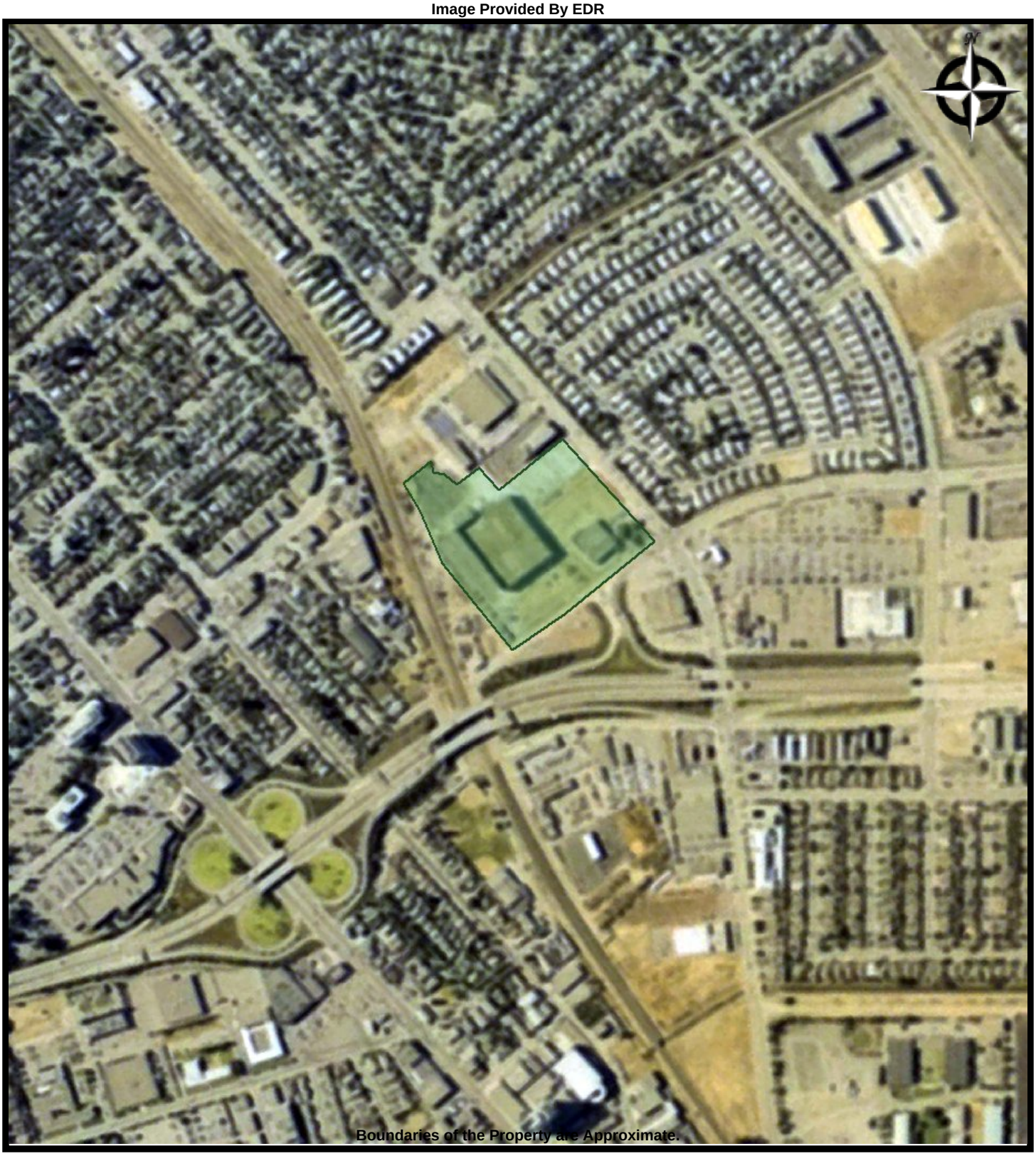


VERSAR

TOPOGRAPHIC MAP 1973
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger
DATE: 11/26/2013
DRAWN BY: Nicole Hastings
PROJ. #: 105071.0053.001

Image Provided By EDR

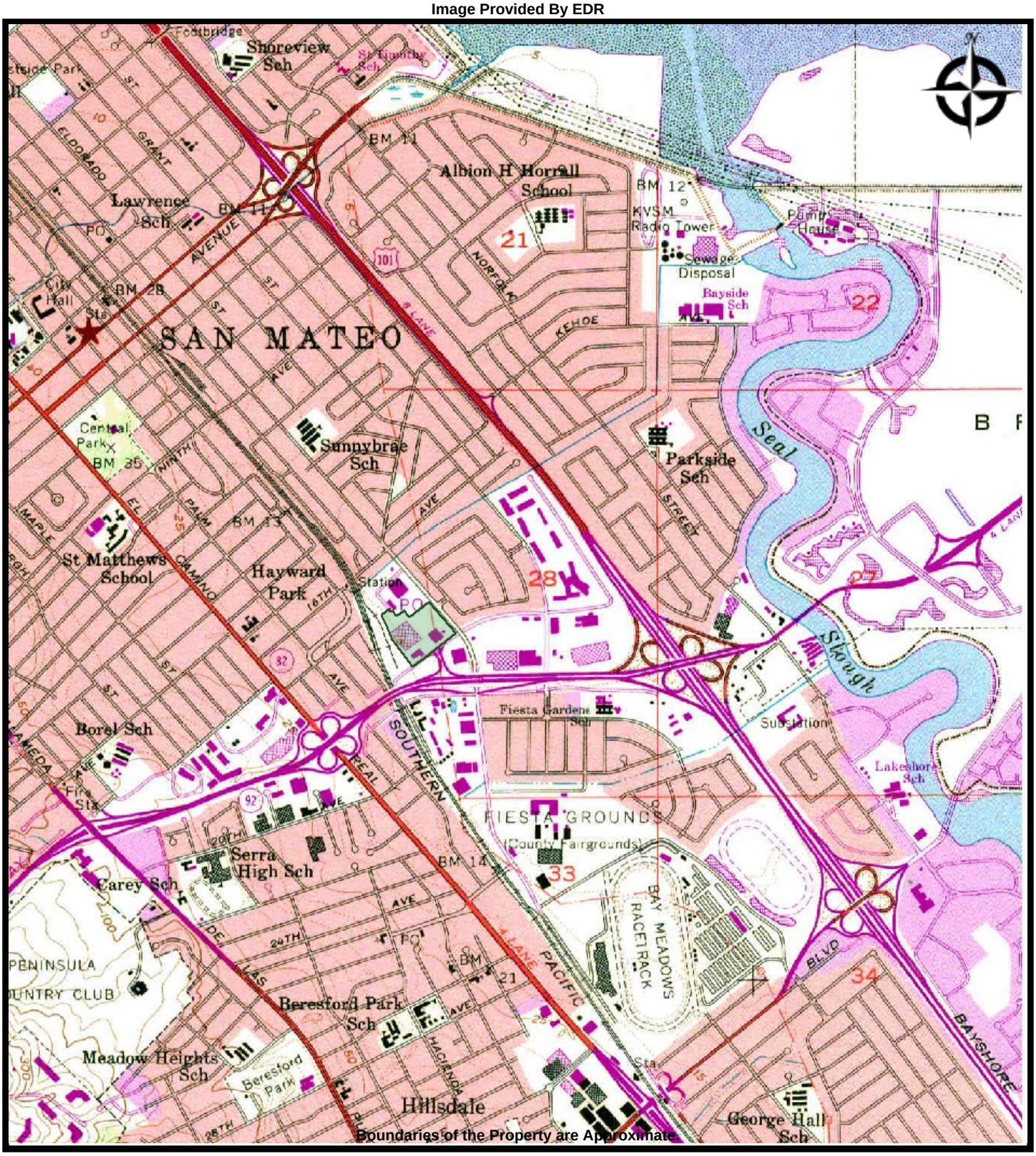


VERSAR

AERIAL PHOTOGRAPH 1974
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger **DATE: 11/26/2013**
DRAWN BY: Nicole Hastings **PROJ. #: 105071.0053.001**

Image Provided By EDR



VERSAR

TOPOGRAPHAIC MAP 1980
STATION PARK GREEN
1700, 1750 & 1790 South Delaware Street
San Mateo CA 94402

PREPARED FOR: Essex Property Trust, Inc.
PROJ. MGR: Tim Berger
DATE: 11/26/2013
DRAWN BY: Nicole Hastings
PROJ. #: 105071.0053.001

Marc R. Mullaney

From: Marc R. Mullaney
Sent: Tuesday, September 20, 2016 2:39 PM
To: 'cardonag@samtrans.com'
Subject: Former Asphalt Plant On Concar Dr., San Mateo, CA 94402

Gary,

We have let this project sit for a little while. All of the data we have is in Geotracker for Station Park Green. We still think there is enough data to open a site (we already have). It is time to get together and talk about moving this site forward. Let me know when you have some time. Thanks.

Marc Mullaney, PG # 7438
Hazardous Materials Specialist
Groundwater Protection Division
Environmental Health Services Department
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA 94403
650-372-6289 direct
650-627-8244 fax
mmullaney@smcgov.org

Marc R. Mullaney

From: Timothy Berger <berger@geoconinc.com>
Sent: Thursday, September 29, 2016 9:00 AM
To: Marc R. Mullaney
Subject: RE: Regarding location of Station Park Green Boring B12

Great!

From: Marc R. Mullaney [mailto:MMullaney@smcgov.org]
Sent: Wednesday, September 28, 2016 10:31 PM
To: Timothy Berger <berger@geoconinc.com>
Subject: Re: Regarding location of Station Park Green Boring B12

Thanks, I can use that.

From: Timothy Berger <berger@geoconinc.com>
Sent: Wednesday, September 28, 2016 4:33:29 PM
To: Marc R. Mullaney
Subject: RE: Regarding location of Station Park Green Boring B12

Marc,

The following para. is from Versar's Phase I ESA of the SPG property prepared on behalf of Essex. The SLIC listing refers to the entire corridor, and we did not find specific references supporting the SLIC listing.

"The Caltrain Corridor (San Francisco to Santa Clara) is listed in the SLIC database and adjoins portions of the Site. The Caltrain corridor is reported to contain TPH and metals in soil with the case beginning in October 2001 and case closure on December 3, 2003. TPH in groundwater is likely to occur within the corridor, and has been historically demonstrated at the Site. The Caltrain corridor adjoins portions of the Site and is within the American Society for Testing Materials (ASTM) Critical Distance of the Site. Based on the facility being within the critical distance of the Site with similar impacts that have been identified at the Site, the Caltrain corridor presents a pVEC to the Site."

Regarding data indicative of contamination beneath the Caltrain corridor, my recollection is that pertains to two Vail-related wells proximal to the western boundary of the corridor that contain VOCs, as also described in the Phase I.

"Vail Burner & Oil (1741 Leslie), is located approximately 250 feet west and up gradient to the Site, beyond the adjoining Cal Train station and rail right-of-way, and has the potential to impact the Site. This facility has an open LUST case involving a release of diesel to soil and groundwater. A review of a groundwater monitoring report indicated that the monitoring wells closest to the Site are impacted by TPH-diesel and CVOC. The TPH-d and Chlorinated Volatile Organic Compound (CVOC) impacts from this facility have not been defined to the east (towards the Site) and as such, this facility represents an off-Site REC and pVEC to the Site."

Given what we found on the SPG property in the western area with respect to heavy-weight TPH, at or close to free-product levels in some locations, it seems reasonable to assume that similar conditions exist within the Caltrain property where the same or similar historical features and uses were located. It is unfortunate that contamination of the abandoned storm drain line bounding the CalTrain and SPG properties has clouded and possibly concealed evidence of contaminants occurring along and/or migrating across the boundary from the Caltrain side.

- Tim

From: Marc R. Mullaney [mailto:MMullaney@smcgov.org]
Sent: Monday, September 26, 2016 2:52 PM
To: Timothy Berger <berger@geoconinc.com>
Subject: Re: Regarding location of Station Park Green Boring B12

Thanks. It helps some. The other question I have is that the Versar report indicates knowledge of a spill on Caltrain tracks and implies that there was data to show contamination on/under the parking lot area. This should be in addition to the historical UST location of Vail Burner on the west side of the tracks?? Thanks.

From: Timothy Berger <berger@geoconinc.com>
Sent: Friday, September 23, 2016 4:17:36 PM
To: Marc R. Mullaney
Subject: Regarding location of Station Park Green Boring B12

Marc,

After reviewing figures prepared by Versar and Geocon showing the B12 location, I believe the location of boring B12 is relatively accurate in both sets of figures, representative versions of which are attached. The appearance of a difference may be attributed to two features of the Versar Phase II ESA figure, in which the yellow property boundary line appears to be drawn somewhat east of the actual boundary, which is better depicted on the Versar Supplemental Phase II ESA figure and the attached Geocon figure. Second, the icon representing the location of boring B12 appears to be larger on the initial Versar figure, therefore less precisely located than subsequent figures.

Additionally, review of the boring log for B3 of the Boundary TPH investigation indicates the boring intersected the stormdrain line that was found to be contaminated during Site grading and cleanup in that area. The boring log for B12, though a hydropunch and lacks soil observational detail, also suggests proximity to a shallow saturated horizon (see also the comments at the bottom of the log). This suggests that the two borings are relatively near one another.

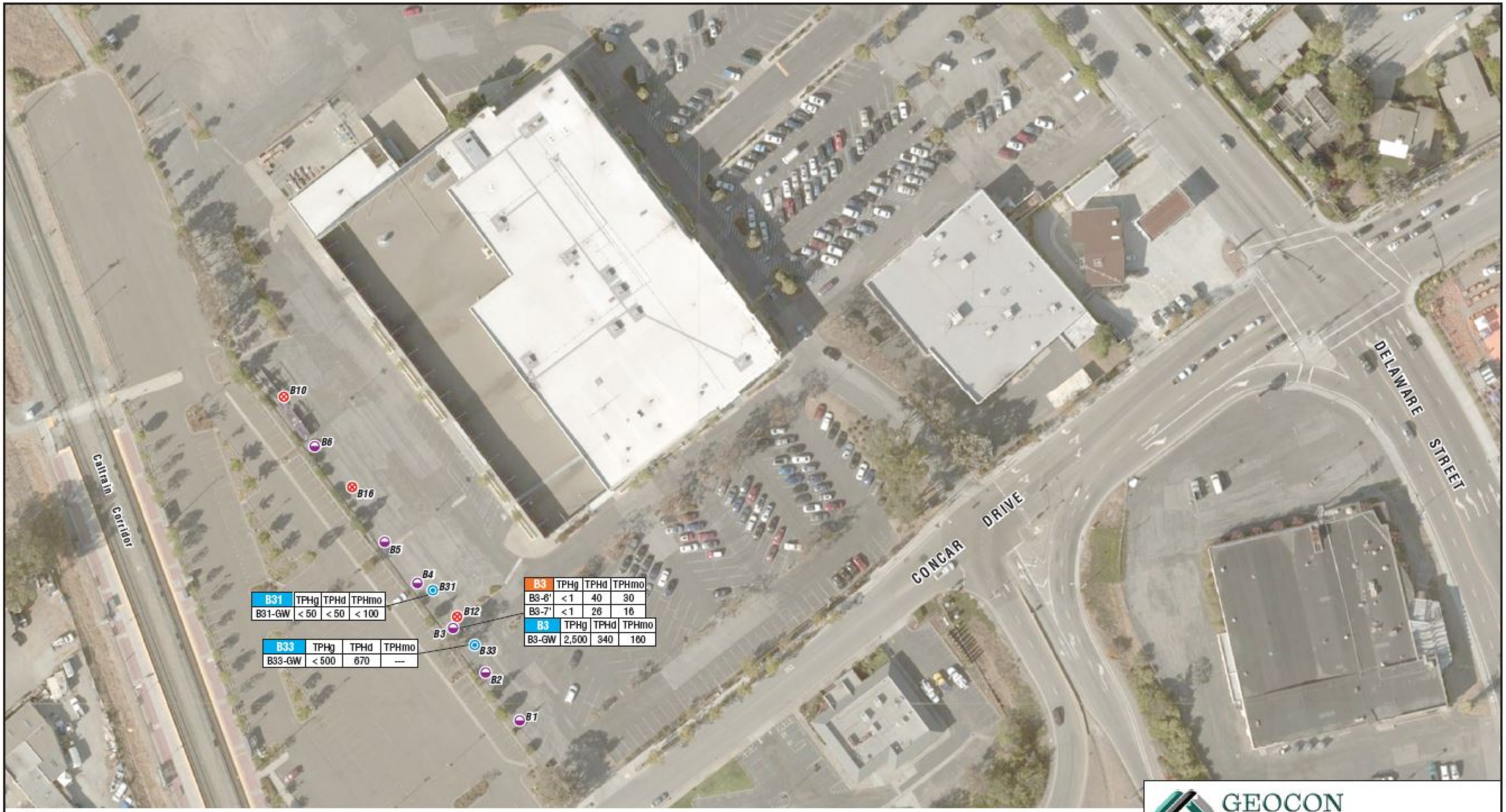
I hope this information is helpful to you.

Sincerely,

Tim Berger, PG, CEG, HG | *Senior Geologist*
GEOCON CONSULTANTS, INC.
3160 Gold Valley Drive, Suite 800, Rancho Cordova, California 95742
P|916.852.9118 ext. 509 M|916.849.3258
berger@geoconinc.com / www.geoconinc.com / Facebook / Linkedin

Sacramento ~ Bay Area ~ Fairfield ~ Los Angeles ~ Orange County ~ Riverside County ~ Palm Desert ~ San Diego

Geotechnical Engineering Environmental Services Engineering Geology Construction Inspection
Land Development Transportation Infrastructure Institutional Brownfields/Redevelopment Natural Resources



LEGEND:

B16 Approximate Boring Location (Versar Phase II Environmental Site Assessment)

B33 Approximate Boring Location (Versar Supplemental Phase II Environmental Site Assessment)

B6 Approximate Boring Location (Geocon TPH Assessment)

TPHg = Total Petroleum Hydrocarbons as Gasoline
TPHd = Total Petroleum Hydrocarbons as Diesel
TPHmo = Total Petroleum Hydrocarbons as Motor Oil
ND = Not Detected
--- = Not Analyzed
GW = Groundwater

N

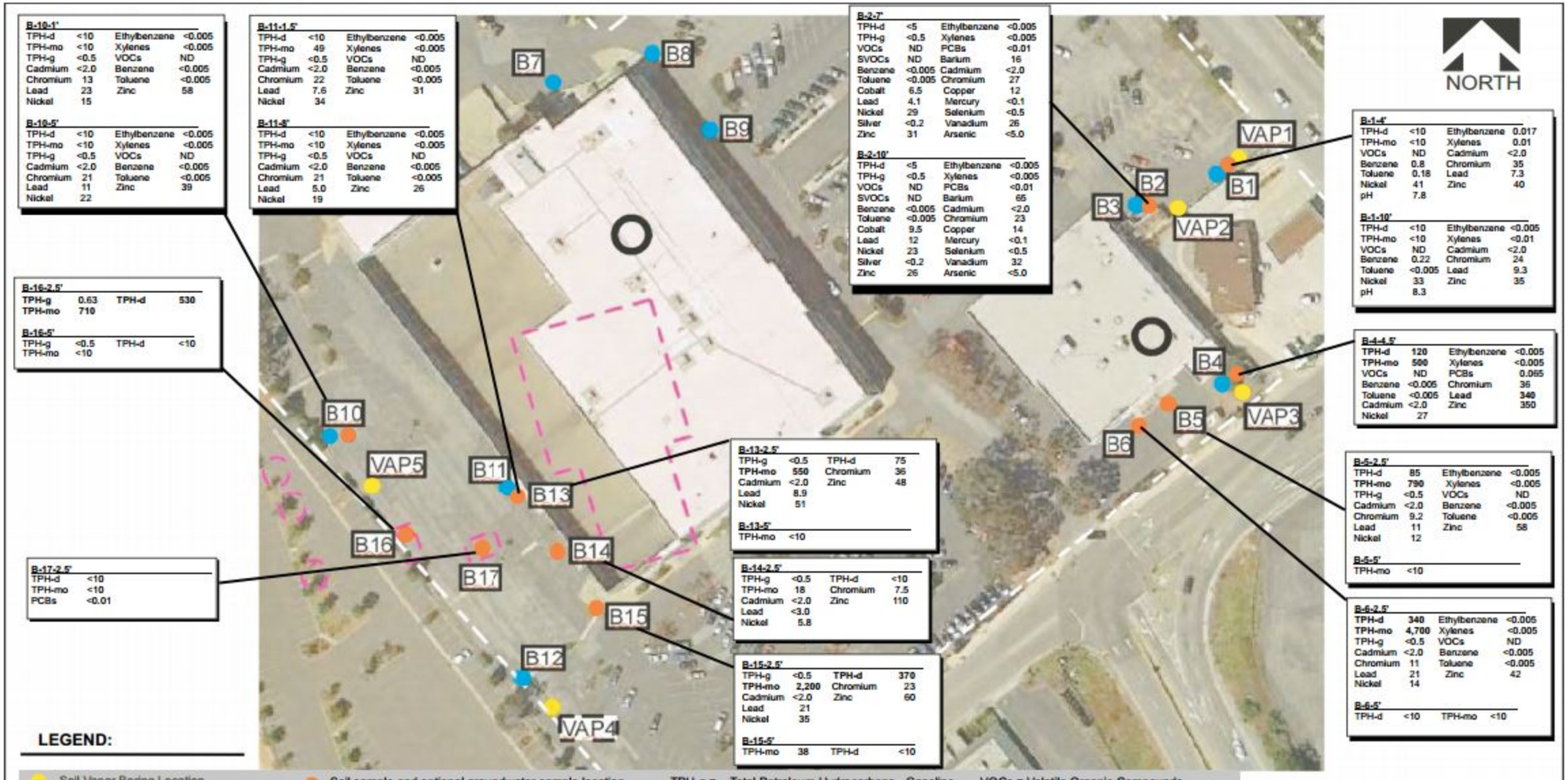
0 80
Scale in Feet

GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green
1700 South Delaware Street
San Mateo, California

TPH at Caltrain Boundary

E8809-02-02	July 2015	Figure 4



LEGEND:

- Soil Vapor Boring Location
- Groundwater only sample location
- Soil sample and optional groundwater sample location and # of borings in that location, if more than one.

Values in bold exceed regulatory screening level

Analytical results presented in milligrams per kilogram

TPH-g = Total Petroleum Hydrocarbons - Gasoline
TPH-d = Total Petroleum Hydrocarbons - Diesel
TPH-mo = Total Petroleum Hydrocarbons - Motor Oil
PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds

Drawn By: DS	
Date: 4/5/2014	
Scale: Not to Scale	
Versar Project # 105071.0053.002	

VERSAR

SOIL ANALYTICAL RESULTS
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 3

Drawn By: DS	
Date: 11/14/2014	
Scale: Not to Scale	

VERSAR

SAMPLING LOCATIONS AND ANALYTES
SUPPLEMENTAL PHASE II
Station Park Green
1700, 1750 and 1790 South Delaware Street

Figure 2

PROJECT NO. **E8809-02-02 Station Park Green**

BORING NO. B3

DATE DRILLED 4/29/2015 WATER LEVEL (ATD) _____

EQUIPMENT Direct-push DRILLER Penecore

DEPTH IN FEET	BLOW COUNT	SAMPLE NO.	LITHOLOGY	SOIL DESCRIPTION	SOIL (USCS)	HEADSPACE (PPM)
1				**3 INCHES ASPHALT CONCRETE**		
				Medium dense, moist, various color: brown, yellowish brown, gray, Silty Sandy GRAVEL, with some clayey areas	GM	0.3
3				Medium dense, moist, brown, coarse SAND with some gravel	SW	
5	6			Medium dense, moist, dark brown to black and other crushed rock colors, Clayey GRAVEL with sand	GC	
6		B3-6 1010		- diesel odor		
7		B3-7 1015		Medium stiff, moist, mottled olive and brown CLAY, with some silt and fine sand	CL	14
9				Medium stiff, moist, brown, Sandy CLAY	CL	
10		B3-10 1025		- clayey sand	SC	1.1
11				Medium stiff, moist, brown, Gravelly Sandy CLAY	CL	
14				Soft to medium stiff, moist, brown with olive tracks, CLAY	CL	
18		B3-17.5 1035		- moister		
22					CL	
23				Stiff, moist, brown, Sandy CLAY		0.3
24						

ENV_NO_WELL ES809-02-02 SPG BORINGS.GPJ 06/11/15

BORING ELEVATION:

ENGINEER/GEOLOGIST: **Chris Merritt**

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. 105071.0053.002	Driller Lic. No. C-57 #938110
Site Name: Essex Station Park Green	Rig Type: DPT
Address: 1700-1790 South Delaware Street, San Mateo, CA	Boring Diameter: 2"
	Boring Depth: 20'
Supervising Geologist: Tim Berger	Depth to First GW: 4'
Log By: C. Dennig Date: 3/17/2014	Depth to Static GW: 11'
Drilling Contractor: Cascade Drilling	Boring Location: Southwest parking lot
Driller: Artemio Villegas	

VERSAR

BORING NO: B-12

Depth (ft)	Advanced/Recovered	Retained	Blow Counts	First Water/ Water Table	Well Construction	USCS Group	Lithology	USCS SOIL DESCRIPTION SOIL CONDITION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding Secondary Porosity, Odor GEOLOGY: Fill/alluvium/bedrock	PID (ppm)
								Asphalt, 4".	0.1
						FL		Subrounded 0.5"-1" gravel, well-graded medium sand and crushed rock, moist, loose, no odor, no staining, 20% fines, likely fill.	
2									
4				▽					0.2
								grades to wet no staining, 20% fines, likely fill.	
								Lithology not observed due to Hydropunch sample method.	
6									
8									
10				▽					
12									
14									
16									
18									
20								Terminated at 20' bgs.	

Comments: Hand auger to 5' bgs. Water encountered at 4' bgs, believed to be perched. Hydropunch advanced to 20' bgs, groundwater sample B-12 collected at 1515. Free product in sample; odor and appearance indicate motor oil or hydraulic fluid.

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

April 18, 2018

SMCo Case #119191 / RO2243
APN: 035-200-999

Stephen Chao
Peninsula Corridor Joint Powers Board (PCJPB)
1250 San Carlos Avenue
San Carlos, CA 94070

SUBJECT: PETROLEUM ADJACENT TO NORTHEAST SIDE OF HAYWARD PARK CALTRAIN STATION PARKING LOT, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

The San Mateo County Groundwater Protection Program (GPP) staff email dated January 20, 2016, notified Gary Cardona of your office that petroleum contamination was encountered during the redevelopment of the property at 1700 South Delaware Street and that the contamination appeared to originate from the parking lot of the Hayward Park CalTrain station (this parking lot was formerly occupied by an asphalt plant). Our email dated September 20, 2016, requested a meeting and Mr. Cordona replied he was going to refer the matter to your attention. No work has been reported to our office since that date.

Our concern is up to 4,100 mg/kg of total petroleum hydrocarbons as diesel (TPHd) and 31,000 mg/kg of TPH as motor oil (TPHmo) were reported in soil samples collected from Boring 30 and RE-3 and these locations were adjacent to the former asphalt plant (refer to attached figures). These TPH concentrations exceed Environmental Screening Levels established by the Regional Water Quality Control Board (RWQCB), are indicative of free product, and no evidence has been submitted to demonstrate the extent, stability, and impact of this contamination on human health and environment has been assessed. Therefore, GPP staff opened an environmental oversight case under our voluntary cleanup program in accordance with California Health and Safety Code (CH&SC) Sections 101480 and 25260.

GPP staff have identified PCJPB as a potential responsible party (PRP) for the contamination by virtue of property ownership. However, GPP staff reserve the right to modify the identification of PRPs should additional information supporting the change become available, such as the identification of other property owners and people who operated the asphalt facility. Please contact Gregory J. Smith, Water Protection Programs Supervisor, at (650) 372-6279 to appeal our decision designating PCJPB as a PRP if specific information can be provided demonstrating PCJPB does not meet the definition of a responsible party. Please note, PRPs may or may not have signed civil contracts, such as a property

sales agreement, requiring other parties to perform any or all environmental investigation and remedial actions required by government agencies; however, the responsible party is ultimately responsible for complying with all government agency requests under the CH&SC and Water Code.

This site was opened under San Mateo County's Voluntary Cleanup Program because the source of the contamination does not appear to be an identifiable underground storage tank. Voluntary cleanup sites require the PRPs to reimburse the lead government agency for oversight time. The current GPP staff billing rate is $198 per hour. GPP staff will mail to your attention under separate cover a Remedial Action Agreement (RAA) detailing our oversight and your responsibilities under our voluntary cleanup program, including the billing of our oversight time. Your signature on the RAA acknowledges an understanding and acceptance of these responsibilities.

GPP staff are willing to oversee the investigation and potential cleanup of the contamination. However, the RWQCB and Department of Toxic Substances Control (DTSC) will be notified and may elect to become the lead oversight agency. If you do not sign the RAA and no other party volunteers to execute a RAA with our office, then we will transfer the case to the RWQCB or DTSC or, if applicable, transfer the case in our mandatory Unified Program Agency program. Even if you sign the RAA, you can always request the RWQCB or DTSC to become the lead oversight agency through the Brownfields Memorandum of Agreement or State Site Designation process by contacting Ron Goloubow of the RWQCB at 510-622-2442 (Brownfields Memorandum of Agreement process) or Laurie Grouard of the DTSC at 916-323-3394 (Site Designation process).

GPP staff would like to meet with you and your representatives to detail our oversight and your responsibilities under our voluntary cleanup program and to answer any questions regarding this process. Please provide me by **May 24, 2018,** the dates and times you are available to meet and the contact information of the participants. I will inform you of the date and time of the meeting once I receive this information. Please contact me at (650) 372-6292 or at dmilano@smcgov.org if you have any questions.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

Attachments: Five figures from reports prepared for the 1700 South Delaware Street property

cc: State GeoTracker database
Cheryl Prowell, RWQCB (via cheryl.prowell@waterboards.ca.gov)
Julie Pettijohn, DTSC (via julie.pettijohn@dtsc.ca.gov)

GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

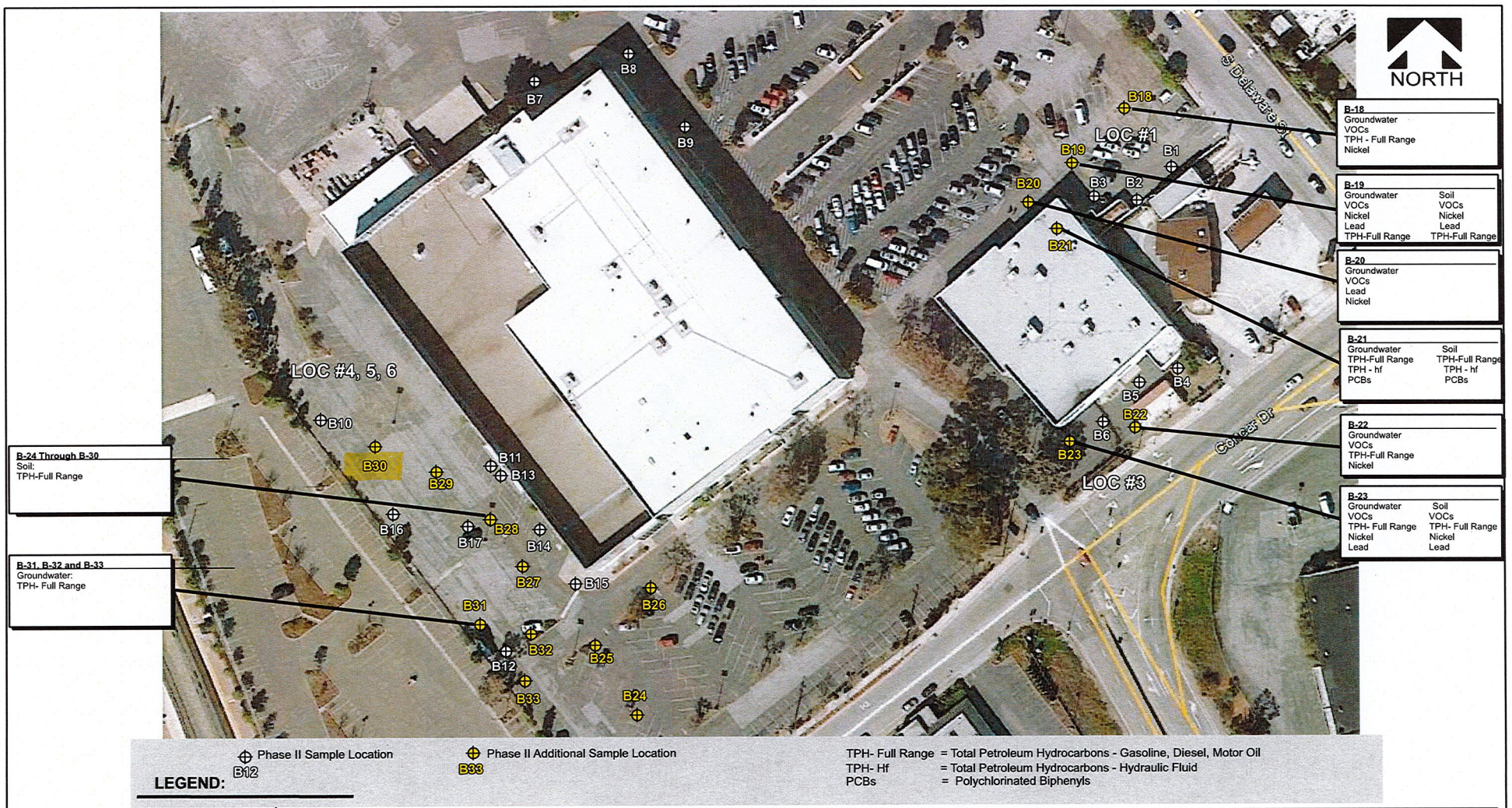
Station Park Green

1700 South Delaware Street, San Mateo, California

Site Former Layout Map – Action and Development Areas

E8809-02-02	February 2016	Figure 2

From 2-2-16 Report



Drawn By: DS	
Date: 11/14/2014	
Scale: Not to Scale	
Versar Project #105071.0053.002	

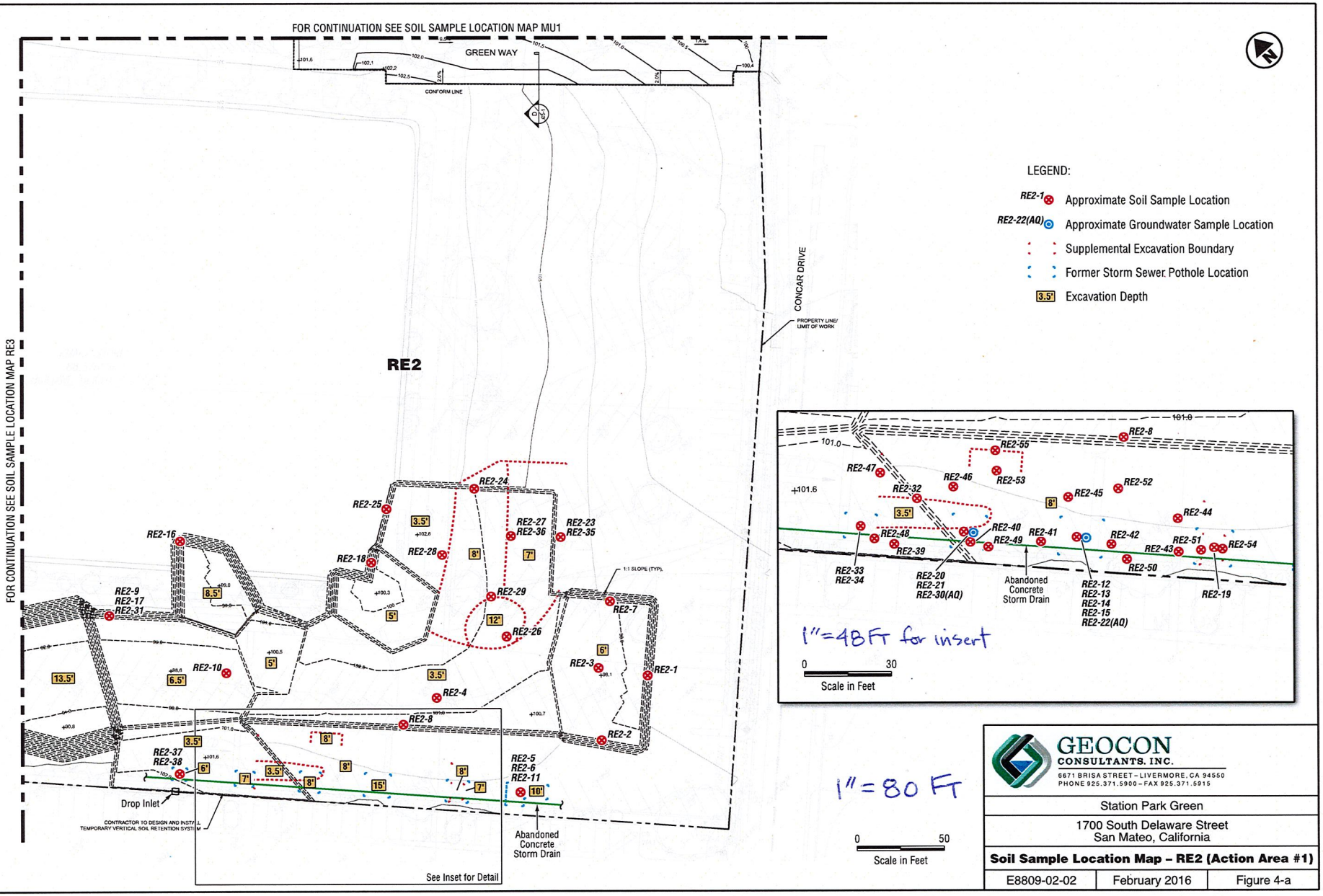
VERSAR

SAMPLING LOCATIONS AND ANALYTES
SUPPLEMENTAL PHASE II
Station Park Green
1700, 1750 and 1790 South Delaware Street
San Mateo, California 94402

Figure 2

1" ~ 122 FEET BASED ON SCALE OF FIGURE 2 IN 2-2-16 REPORT AND USING K-MART BLDG SIZE ON BOTH FIGURES TO SCALE THIS FIGURE

FROM 1-27-15 REPORT



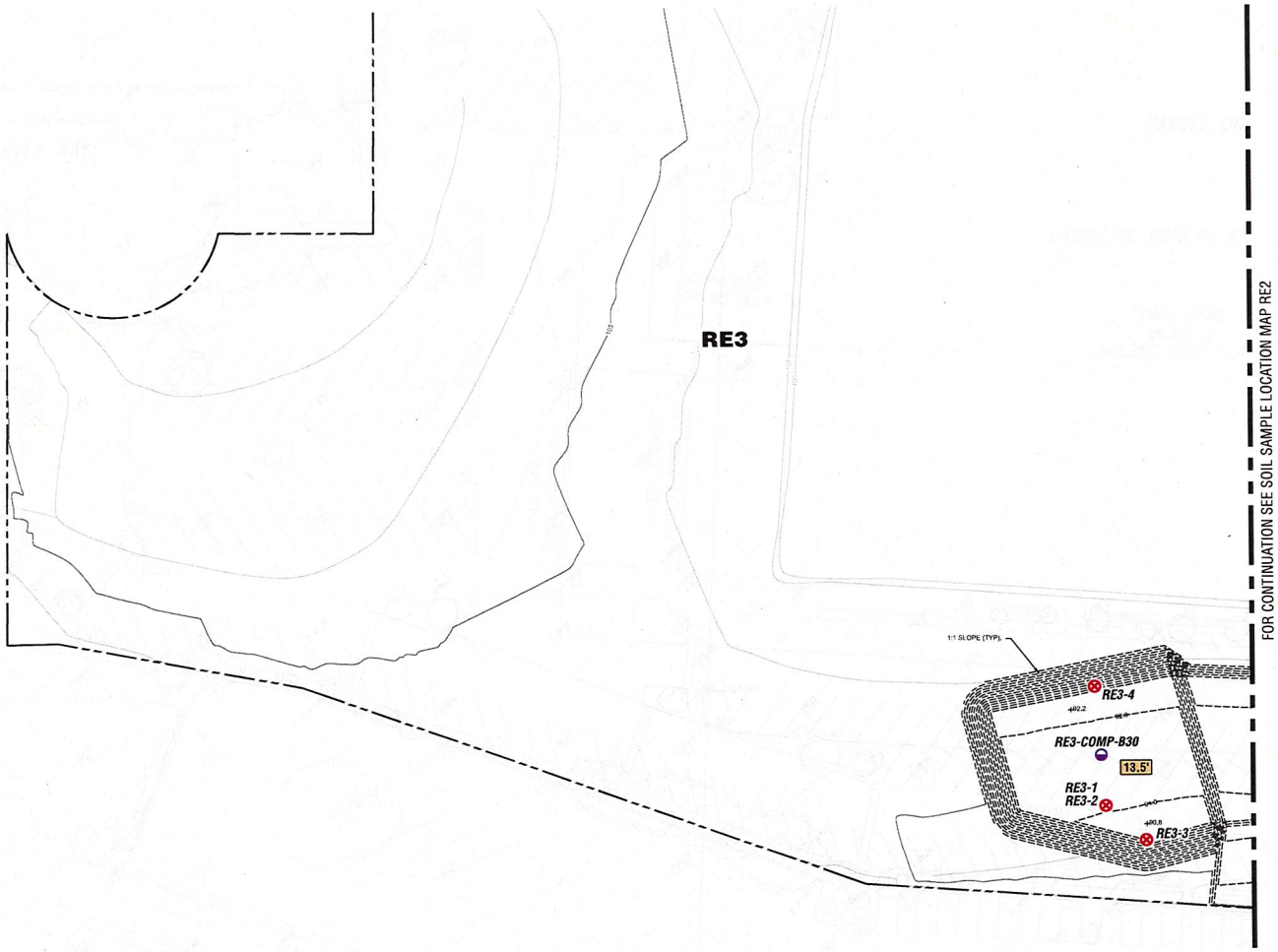
GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green
1700 South Delaware Street
San Mateo, California

Soil Sample Location Map – RE2 (Action Area #1)

E8809-02-02	February 2016	Figure 4-a

From 2-2-16 Report



LEGEND:

- RE3-1 ⊗ Approximate Soil Sample Location
- RE3-COMP-B30 ◒ Composite Soil Sample Located Approx. at Former Versar Boring B30
- 13.5' Excavation Depth

1" = 80 FT

0 50

Scale in Feet

GEOCON CONSULTANTS, INC.
6671 BRISA STREET – LIVERMORE, CA 94550
PHONE 925.371.5900 – FAX 925.371.5915

Station Park Green

1700 South Delaware Street
San Mateo, California

Soil Sample Location Map – RE3 (Action Area #2)

E8809-02-02	February 2016	Figure 4-b

From 2-2-16 Report

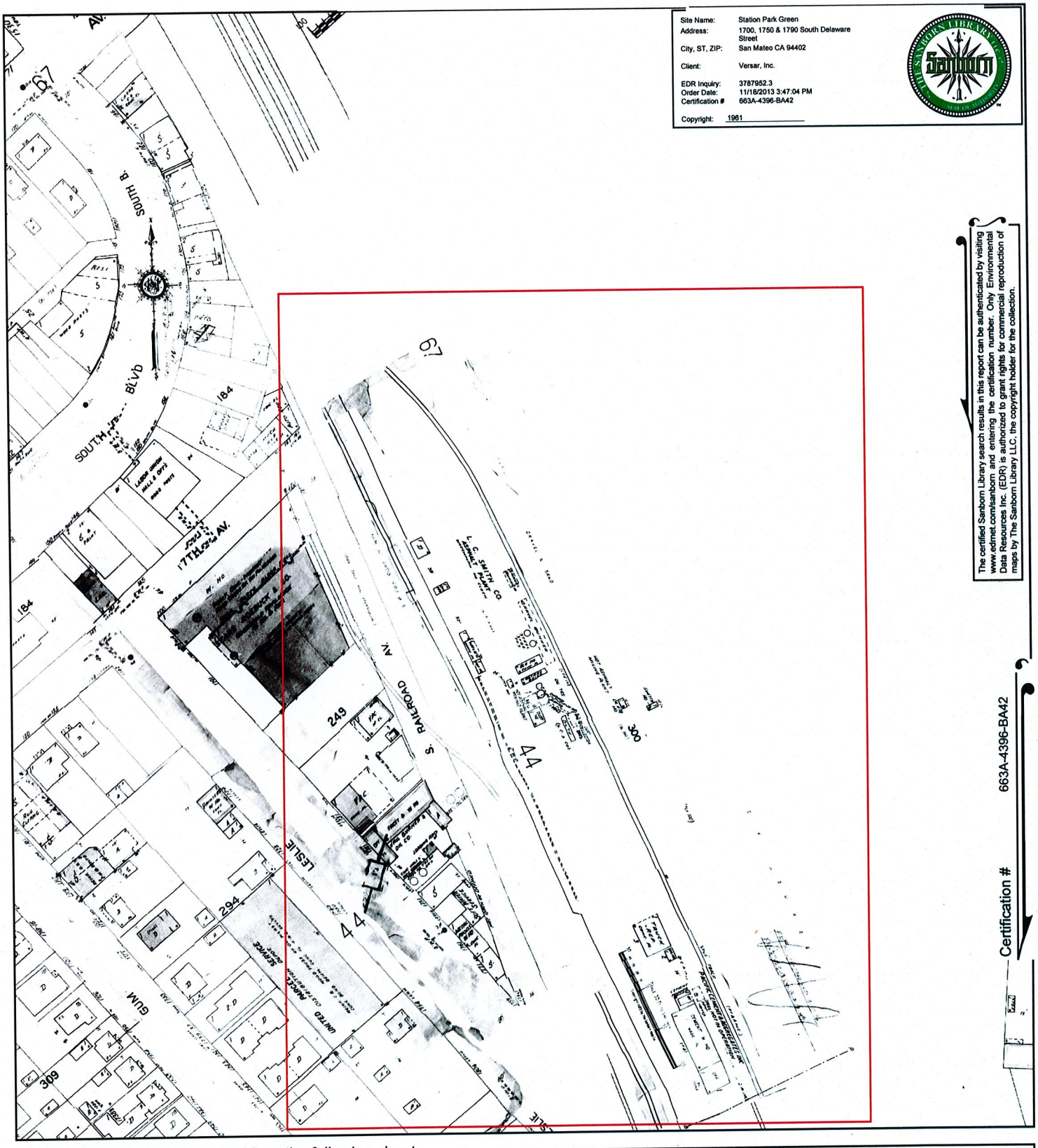
1961 Certified Sanborn Map

Site Name: Station Park Green
Address: 1700, 1750 & 1790 South Delaware Street
City, ST, ZIP: San Mateo CA 94402

Client: Versar, Inc.

EDR Inquiry: 3787952.3
Order Date: 11/18/2013 3:47:04 PM
Certification #: 663A-4396-BA42

Copyright: 1961

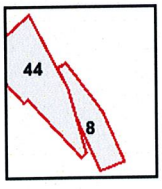


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 663A-4396-BA42

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 8
Volume 1, Sheet 44

N

BOARD OF DIRECTORS 2018

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JIM HARTNETT
EXECUTIVE DIRECTOR

July 26, 2018

Heather Forshey
County of San Mateo Health System
Department of Environmental Health
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA 94403

RE: Remedial Action Agreement for Hayward Park Caltrain Station, San Mateo County Case #119191

Dear Ms. Forshey:

In response to your letter dated April 18, 2018, the Peninsula Corridor Joint Powers Board (JPB) is providing with this letter a signed copy of your Remedial Action Agreement for the Hayward Park Caltrain Station located at 0 Concar Drive in San Mateo, California, San Mateo County Site #119191, RO2243, Assessor Parcel Number 035-200-999, and GeoTracker Global ID (T10000008604).

We look forward to reviewing available site data and discussing appropriate paths forward for resolving this case with your agency. Please contact me at (650) 508-6301 or chaos@samtrans.com with any questions regarding this submittal.

Sincerely,

Stephen Chao
Deputy Director, Engineering

enclosure

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

REMEDIAL ACTION AGREEMENT

April 18, 2018

SMCo Site #119191 / RO2243
APN: 035-200-999
Sent Regular and Certified Mail
7017 1450 0002 0054 4899

Peninsula Corridor Joint Powers Board (PCJPB)
c/o Stephen Chao
1250 San Carlos Avenue
San Carlos, CA 94070

SUBJECT: PETROLEUM ADJACENT TO NORTHEAST SIDE OF HAYWARD PARK STATION PARKING LOT, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

Our companion letter dated April 18, 2018, indicated a discharge of waste[1] (chiefly diesel and motor oil range hydrocarbons) appears to have occurred at the subject property. The extent and stability of this contamination, its impact on human health and environment, and the remedial measures necessary to protect health and environment have not been determined.

San Mateo County Environmental Health (Environmental Health) has assumed the role as regulatory oversight agency for the characterization and potential remediation of the released waste as allowed by Section 101480 of the California Health and Safety Code. At this time, PCJPB is choosing to meet the legal definition of a responsible party (RP)[2] for this release. However, PCJPB is not admitting to any liability associated with the waste release. PCJPB is only agreeing to determine the extent, stability, and impact of the contamination; whether it poses a significant risk to human health and the environment; and if so, to implement actions to remediate and mitigate these risks and protect the beneficial uses of groundwater. By entering into this Remedial Action Agreement, PCJPB agrees to the following conditions:

- All subsequent directives and written agreements from Environmental Health regarding testing, monitoring, and analysis to determine the nature, extent, and risk of the contamination, cleanup goals, potential remedial actions, and the deadlines for required submittals, are collectively referred to as Corrective Action and will be considered part of this Remedial Action Agreement.

---

1 - Waste as defined California Health and Safety Code Section 101075 and Water Code Section 13050
2 - Responsible Party as defined California Health and Safety Code Sections 25260 and 101480

- All Corrective Action activities will follow San Mateo County Groundwater Protection Program Guidelines, Policies and Procedures available at www.smchealth.org/gpp unless deviations are justified. Regardless of the level of oversight from Environmental Health, the RP is responsible for the timely reporting, investigation, and cleanup of soil and groundwater pollution to the extent necessary to protect human health and the environment and protect the beneficial uses of the waters of the State. The RP is also responsible for complying with all appropriate laws, regulations and policies, including new laws or regulations that become applicable during the term of this agreement.

- If, at any time, the RP is not in compliance with directives from Environmental Health that constitute a portion of this Remedial Action Agreement, then Environmental Health may withdraw from the agreement with 15 days notice. The RP can also withdraw from the agreement with 15 days notice (or less with written approval from Environmental Health). If the agreement is terminated prior to adequate completion of the Remedial Action Agreement directives, then Environmental Health will transfer the case to the San Mateo County Unified Program Agency (UPA), if applicable, or refer the case to the Department of Toxic Substances Control (DTSC) or Regional Water Quality Control Board (RWQCB), as appropriate, for issuance of a State Corrective Action Order, Cleanup and Abatement Order, or other order or enforceable agreement.

- If upon further site characterization, Environmental Health determines the release of waste that is the subject of this Remedial Action Agreement is sufficiently complex, may present a significant potential hazard to human health or the environment, or may not be in the best interest of the County to continue as lead agency, then Environmental Health may refer the case to the DTSC or RWQCB for further action.

- Pursuant to Section 25262 of the California Health and Safety Code, the RP may request the designation of an administering or lead agency other than Environmental Health when required to conduct Corrective Action. Please contact Environmental Health for further information about this process if this option is preferred.

- This case is subject to California regulations for electronic submittal of information for all soil and groundwater cleanup cases (California Code of Regulations Title 23, Division 3, Chapter 30, Articles 1 and 2, and Title 27, Division 3, Subdivisions 1 and 2). All required submittals must be uploaded to the State of California GeoTracker database (GeoTracker) in accordance with State Water Resources Control Board requirements by the reporting deadlines specified by Environmental Health. No paper copy submittals of Corrective Action work plans and reports are required.

- After determining the RP has completed the actions required by the Remedial Action Agreement, Environmental Health will provide the RP a letter certifying the cleanup goals embodied in the Remedial Action Agreement have been accomplished and that no further action is required.

- As allowed by Section 101490 of the Health and Safety Code, Environmental Health will invoice the RP to recover the reasonable and necessary costs for oversight of the identified release up to and including the implementation of this Remedial Action Agreement. Approximately 4 hours have already been worked and will be included on the first invoice. Environmental Health staff time is invoiced quarterly at the rate specified in the County Fee Ordinance (the current billing rate is $198/hour). This amount does not include fees for obtaining required permits (e.g. subsurface drilling permits). If invoices are not paid as specified on the invoice, then a 25% penalty may be charged. Failure to pay invoices may result in assignment of the charges to County Revenue Services for legal collections and potential termination of this Remedial Action Agreement. It is the sole responsibility of the RP to promptly notify the Environmental Health caseworker of any change in contact information. Failure to provide adequate notice of any change in contact information will not be considered an acceptable reason for waiving late payment penalties.

Please sign and date below and return one copy of this Remedial Action Agreement in the enclosed envelope. If we do not receive a signed copy of this agreement by **June 12, 2018**, then Environmental Health may transfer the subject case to the San Mateo County Corrective Action UPA Program, if appropriate, or refer this case to the DTSC and RWQCB for their oversight. Please contact Deno Milano (Environmental Health caseworker) at 650-372-6292 or dmilano@smcgov.org if you have questions.

Sincerely,

Heather Forshey

Heather Forshey, MS, REHS
Director, Environmental Health Services Division
County of San Mateo Health System

Authorization from PCJPB:

Signature

STEPHEN CHAO
Printed Name

DEPUTY DIRECTOR, ENGINEERING
Title

7/26/18
Date

Deno Milano

From: Deno Milano
Sent: Wednesday, July 11, 2018 8:11 AM
To: 'chaos@samtrans.com'
Subject: Hayward Park CalTrain Station

Importance: High

Hi Stephen. On 6/19/18 you left me a voice mail message indicating you are still working on getting me an additional assessment report from the developer that our agency may not have. We have not received the report. More importantly, the PCJPB has not signed and returned to us the remedial action agreement (RAA) we mailed to you on 4/18/18. Please note, if we do not received a signed copy of the RAA by 7/31/18, then we'll have to refer this case to the RWQCB and DTSC.

I have uploaded all pertinent correspondence and reports to GeoTracker. The site is listed under the address of 0 Concar Drive, San Mateo.

Deno Milano, PG
Hazardous Materials Specialist III
San Mateo County Groundwater Protection Program
2000 Alameda de Las Pulgas, Ste 100
San Mateo, CA 94403
(650)-372-6292

COUNTY OF SAN MATEO

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

October 16, 2018

SMCo Case #119191 / RO2243
APN: 035-200-999

Stephen Chao
Peninsula Corridor Joint Powers Board (PCJPB)
1250 San Carlos Avenue
San Carlos, CA 94070

SUBJECT: PETROLEUM ADJACENT TO NORTHEAST SIDE OF HAYWARD PARK CALTRAIN STATION PARKING LOT, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

You left me a voice mail message on June 19, 2018, indicating the PCJPB is still working on providing me additional report(s) on the assessment work performed by the developer adjacent to the subject site. San Mateo County Groundwater Protection Program staff have not received any additional information since that date. Therefore, please upload to GeoTracker by **December 21, 2018**, a work plan detailing and justifying a scope of work to assess the lateral and vertical extent of the contamination at the subject site. Any data received from the developer in the interim can be incorporated into the work plan to potentially reduce the scope of work.

Please contact me at 650-372-6292 (direct), 650-372-6200 (main), or at dmilano@smcgov.org if you have any questions. I'm available Monday through Thursday, excluding holidays.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: State GeoTracker database

RECORD OF TELEPHONE CONVERSATION

DATE: 12/19/18 (~3PM)

CASE: Hayward Park CalTrain Station, San Mateo (Case #119191 / RO2243)

BETWEEN: Stephen Chao (RP's representative) and Deno Milano (GPP)

RE: GPP Work Plan Request

Stephen said he is unable to submit the required work plan by deadline tomorrow. GPP did not consider an extension warranted because the project file indicates CalTrain has had sufficient time to prepare the work plan. GPP reminded Stephen that we first brought this issue to CalTrain's attention in January 2016. Stephen felt the contamination originated from offsite sources, but he has not provided any information to GPP staff. GPP stated that if the RP does not consider the work required by GPP staff necessary, then the RP must justify why this is the case within 30 days of receiving our directive letter to perform the work.

Note – Stephen has informed GPP staff since at least 5/2/18 that CalTrain is aware of additional assessment information they are trying to obtain. However, nothing has been reported to GPP staff. GPP suggested we be made aware of what the additional data is because if it involved drilling below approximately 5 feet below grade, then the person doing the work would have had to obtain a drilling permit from us and the permit requires that person to submit the results of the investigation to us.

COUNTY OF SAN MATEO

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

February 12, 2019

SMCo Case #119191 / RO2243
APN: 035-200-999

Stephen Chao
Peninsula Corridor Joint Powers Board (PCJPB)
1250 San Carlos Avenue
San Carlos, CA 94070
(via chaos@samtrans.com)

SUBJECT: PETROLEUM CONTAMINATION BENEATH PARKING LOT OF CALTRAIN HAYWARD PARK STATION, 401 CONCAR DRIVE, SAN MATEO, CALIFORNIA

Dear Mr. Chao:

ERM uploaded to the State GeoTracker database a work plan for additional assessment dated January 4, 2018 (sic). The following comments are based on San Mateo County Groundwater Protection Program (GPP) staff review of the work plan and the project file.

The work plan contains hereto unreported soil and groundwater sampling results from a May 2016 investigation performed at the subject site. GPP staff cannot fully evaluate the value of these results because many soil samples were not analyzed from the depth of previously identified significant TPH impact (approximately 5, 9, and 12 feet below grade [fbg]) and the boring logs and details of groundwater sample collection were not provided. Therefore, the isoconcentration maps provided in Attachment 1 may not provide an accurate portrayal of site conditions. Please note, Conditions E and F of Permit 16-0793 issued for the May 2016 sampling required the permittee to submit to us the analytical results, boring logs, and site plans within 60 days of the sampling.

The work plan indicates the Peninsula Corridor Joint Powers Board (PCJPB) plans to redevelop the subject site into a mixed commercial residential property with subterranean parking, and therefore, only proposes at this time to determine if the contamination extends offsite. GPP staff need to know the location and use of the planned redevelopment structures and the proposed depth of the proposed subterranean parking garage to estimate if redevelopment will likely remove the lateral and vertical extent of onsite contamination. Unless the parking garage will extend across the entire site, the limited TPH soil sampling data from 5, 9, and 12 fbg makes it difficult to estimate the lateral extent of onsite TPH impact. It also appears the parking garage would have to extend to approximately 15 fbg to remove the vertical extent of contamination based on the soil sampling results from B-30. However, this is only an estimate because only a few soil samples have been collected below 12 fbg.

GPP staff would consider postponing onsite remediation until site redevelopment occurs if the contamination is not migrating or posing a current risk to human health or the environment. However, we would only support a finite postponement because planned redevelopment projects are not always implemented. Therefore, please upload to GeoTracker by **April 11, 2019**, a letter indicating the year of planned re-development and, if known, the location and use of the planned structures and the depth of the proposed subterranean parking garage.

GPP staff approve the work plan with the following conditions:

- Base the selection of soil samples for analysis on sample screening (visual and photoionization detector), the depth to groundwater, stratigraphy, the depth of previously identified impacts, and the need to also assess the vertical extent of contamination (e.g. analyzing a soil sample from the contact between a sand and an underlying clay where potential surface spills from the asphalt batch plant may have accumulated and additionally analyzing soil samples from 5, 9, and 12 fbg to assess the lateral extent of contamination). Ensure a sufficient number of samples are analyzed to demonstrate the lateral and vertical extent of the contamination is assessed (i.e. do not limit drilling depth or the number of samples analyzed to a preset value or simply analyze soil samples at 5-foot-intervals);

- Consider drilling additional borings to assess the onsite data gaps we previously identified in the May 2016 assessment work (i.e. lack of soil samples from 5,9, and 12 fbg and the lack of vertical assessment in some areas such as W-14);

- Consider drilling additional borings west of W-12 and W-14 to assess if petroleum contamination from the Vail Oil and Burner site west of W-13 (SMCo # 110049 at 1741 Leslie Street) is migrating onto the subject site. Impacted groundwater migrating onto the subject site or impinging against the subsurface portion of planned structures could pose potential vapor intrusion and groundwater disposal concerns. Please also verify the location of the former asphalt mixing plant shown on Figure 2 using the 1961 Sanborn Map and whether the petroleum concentrations reported in W-6 and Station Green sampling localities RE3 and B-30 (approximately between W-8 and W-10) represent separate source areas;

- Ensure borings drilled to sample first groundwater are not driven too deep into the saturated zone. A maximum drilling depth of 8 fbg appears appropriate for sampling first groundwater based on the 3 to 6 fbg depth to groundwater reported in the former groundwater monitoring wells at the Vail Oil and Burner site. The proposed use of a direct-push drilling rig in fine-grained soils could make it difficult to detect groundwater and significantly lengthen the time for groundwater to accumulate in the borehole. Therefore, please protect the borings from surface runoff until groundwater samples can be collected;

- Also analyze the soil samples for naphthalene and additionally analyze the soil samples containing elevated TPH-oil concentrations for semi-volatile organic compounds. Any analysis performed with a silica gel cleanup must also be performed without the cleanup

per Regional Water Quality Control Board requirements. It also may be prudent to evaluate the chromatograms of current and former diesel analysis to determine if the diesel results appear to represent diesel or oil/asphalt;

- Backfill the borings containing groundwater by pumping Portland cement grout through a tremie pipe extending to the bottom of the boring until the groundwater in the boring is displaced out of the boring (pouring grout into a funnel placed on top of the tremie pipe is not acceptable unless the boring is dry and <30-feet-deep). Mix the grout at a ratio of 94 pounds of Portland cement to 6 to 7 gallons of water; and

- Upload to GeoTracker by **June 10, 2019**, all electronic files required by California Code of Regulations Title 23, Division 3, Chapter 30, including a report detailing and justifying the methods, findings, conclusions, and recommendations of the investigation.

The report must indicate how investigative derived wastes were disposed offsite and include scaled figures (base-10 preferred) and data analytical tables sufficient to support conclusions regarding contaminant extent, stability, and risk. Please include at least one figure identifying all sampling locations to date and tables summarizing the laboratory results of all soil, groundwater, and vapor sampling analyses performed to date (one table for soil, one for groundwater, and one for vapor is preferred). Each table should include the date and depth of sample collection, as appropriate, and the proper field point name (FPN). FPNs must be consistent between text, figures, tables, and boring logs.

Closing Comments

The May 2016 soil sampling results from W-16 and W-17 suggest lead is also a concern in the southeast portion of the subject site. The soil and groundwater management plan we will require and approve prior to site redevelopment will have to also address the lead contamination.

The TPH-g reported in the groundwater sample collected from Boring B12 near the property line between the Station Green and PCJPB parcels is a potential concern and does not appear likely to have originated from the former Shell station approximately 600 feet northeast. Although the TPHg results from the analysis of the groundwater samples collected from W-21 and B-31 through B-33 were below acceptable laboratory reporting limits, GPP staff cannot evaluate the usefulness of these results because the boring logs and groundwater sampling details for Borings W-21, B-3, and B-12 have not been submitted to GPP staff. For example, if the groundwater results from Boring B-12 are representative of first groundwater (unknown at this time), then the 20 to 30 fbg sampling depth in B-31 through B-33 was too deep to assess the lateral extent of the TPH impact in B-12 unless the sample from B-12 was collected from the same sampling interval. GPP staff will require the property owner, boring owner, and consultant for the Station Green site to submit the analytical results, boring logs, and site plan for Borings B-1 through B-17.

Please contact me at 650-372-6292 (direct), 650-372-6200 (main), or at dmilano@smcgov.org if you have any questions. I'm available Monday through Thursday, excluding holidays.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: State GeoTracker database
John Cavanaugh, ERM, 1277 Treat Boulevard, Suite 500, Walnut Creek, CA 94597

COUNTY OF SAN MATEO

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

February 14, 2019

Rick Wurzelbacher
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, CA 94303
(via rwurzelbacher@essex.com)

Timothy Berger
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
(berger@geoconinc.com)

SUBJECT: ENVIRONMENTAL ASSESSMENT AT THE STATION GREEN DEVELOPMENT, WESTERN CORNER OF S. DELAWARE STREET AND CONCAR DRIVE, SAN MATEO, CALIFORNIA

Dear Mr. Wurzelbacher and Mr. Berger:

Numerous borings have been drilled at the subject site to investigate environmental conditions prior to site redevelopment. However, it does not appear San Mateo County Groundwater Protection Program staff ever received the environmental information required by the drilling permits. The drilling permits require you to submit this information within 60 days of drilling. Therefore, please **immediately** submit to my attention the following information for all drilling work performed at the subject site: 1) scaled as-build site plan(s) showing the sampling locations; 2) boring logs; and 3) the analytical results. Submitting a pdf version of the applicable assessment reports is acceptable if more convenient.

Please contact me at 650-372-6292 (direct), 650-372-6200 (main), or at dmilano@smcgov.org on Monday through Thursday (excluding holidays) if you have any questions.

Sincerely,

Deno G. Milano, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: State GeoTracker database
Kian Atkinson, GPP
Stephen Chao (via chaos@samtrans.com)

APPENDIX C

STANDARD HISTORICAL SOURCES

Concar Drive and S. Delaware Street

Concar Drive and S. Delaware Street

San Mateo, CA 94402

Inquiry Number: 6235677.11

October 21, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/21/20

Site Name:

Concar Drive and S. Delaware
Concar Drive and S. Delaware
San Mateo, CA 94402
EDR Inquiry # 6235677.11

Client Name:

WEST
711 Grand Avenue
San Rafael, CA 94901
Contact: Peter Morris

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 27, 1998	USDA
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: June 26, 1974	USGS
1968	1"=500'	Flight Date: April 20, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: September 08, 1956	USGS
1946	1"=500'	Flight Date: July 29, 1946	USGS
1943	1"=500'	Flight Date: October 11, 1943	USDA

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INQUIRY #: 6235677.11

YEAR: 2016

= 500'

N

EDR

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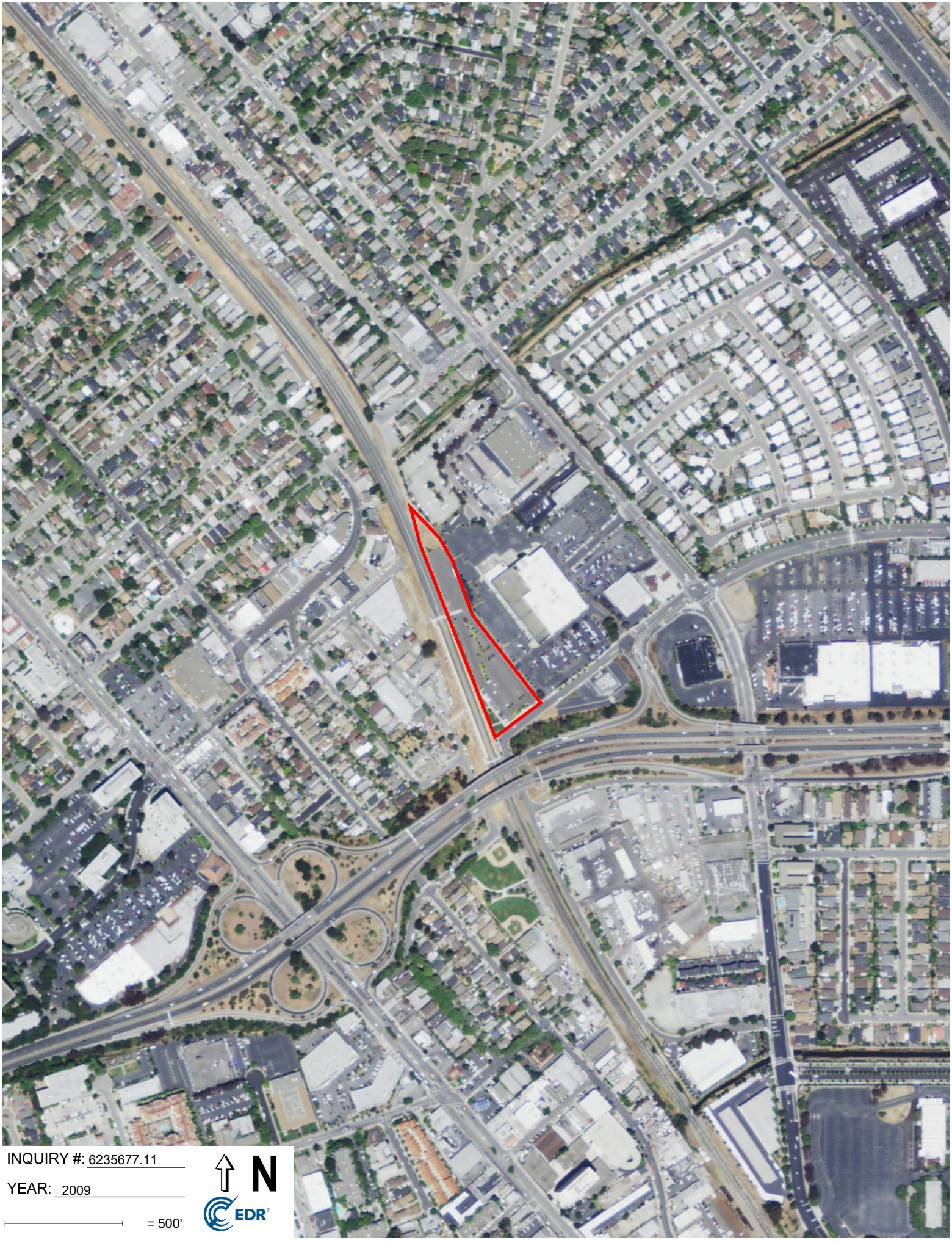
YEAR: 2012
= 500'
N
EDR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= 500'
N
EDR

INQUIRY #: 6235677.11
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 6235677.11

YEAR: 1998

= 500'

N

EDR

INQUIRY #: 6235677.11
YEAR: 1993
= 500'
N
EDR

INQUIRY #: 6235677.11

YEAR: 1982

= 500'

N

EDR

INQUIRY #: 6235677.11

YEAR: 1974

= 500'

N

EDR

INQUIRY #: 6235677.11

YEAR: 1968

= 500'

N

EDR

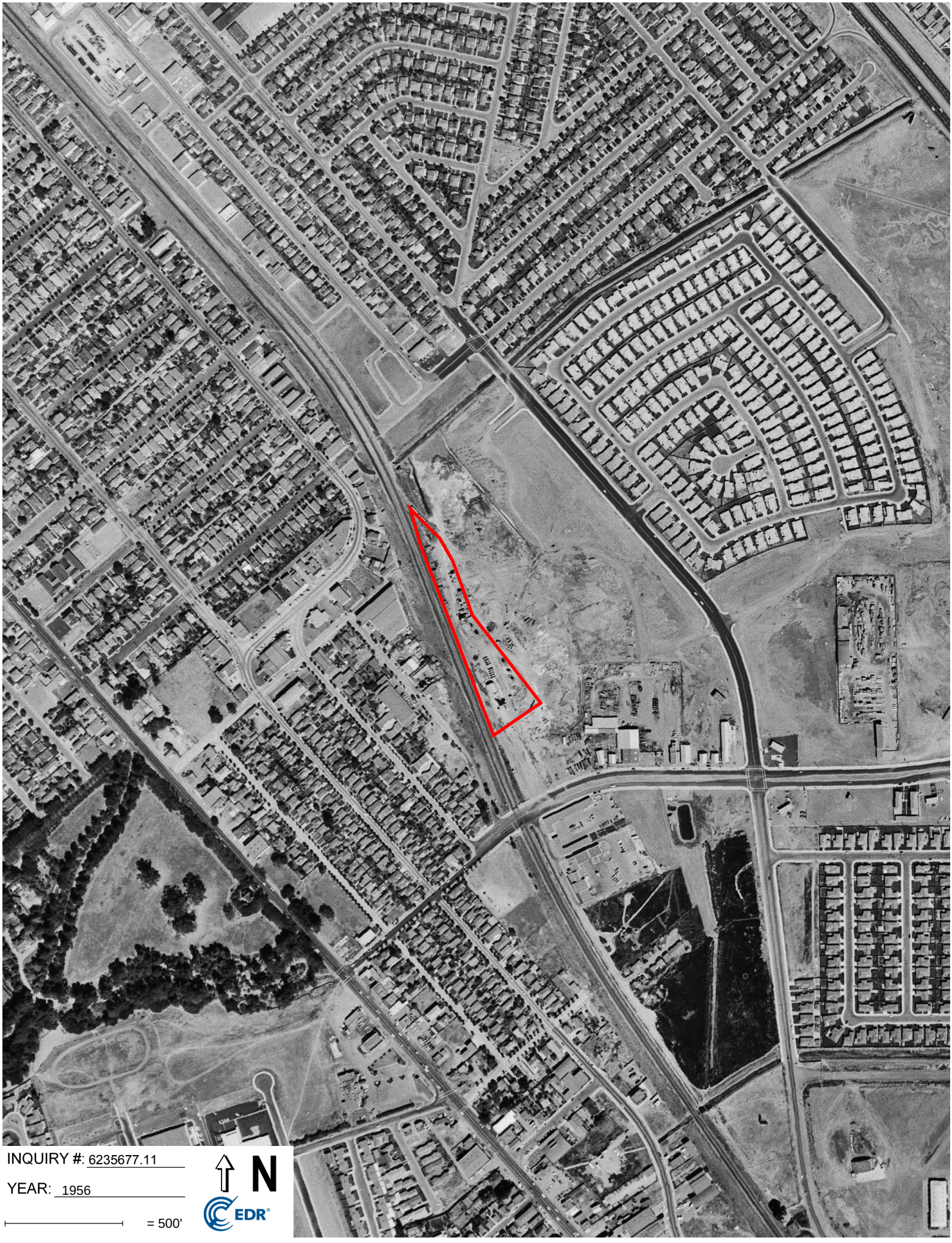
INQUIRY #: 6235677.11

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 6235677.11

YEAR: 1956

= 500'

N

EDR

INQUIRY #: 6235677.11

YEAR: 1946

= 500'

N

EDR

INQUIRY #: 6235677.11

YEAR: 1943

= 500'

N

EDR

Concar Drive and S. Delaware Street
Concar Drive and S. Delaware Street
San Mateo, CA 94402

Inquiry Number: 6235677.5
October 22, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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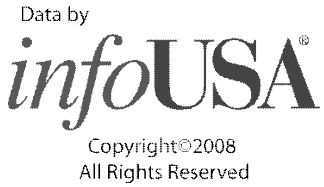


RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1986	☑	☐	HAINES AND COMPANY
1981	☑	☐	HAINES AND COMPANY
1976	☑	☐	POLK DIRECTORY CO
1969	☑	☐	POLK DIRECTORY CO
1963	☑	☐	POLK DIRECTORY CO
1956	☑	☐	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

Concar Drive and S. Delaware Street
San Mateo, CA 94402

Year	*CD Image*	*Source*	
CONCAR DR			
2017	pg A1	EDR Digital Archive	
2014	pg A7	EDR Digital Archive	
2010	pg A13	EDR Digital Archive	
2005	pg A19	EDR Digital Archive	
2000	pg A25	EDR Digital Archive	
1995	pg A31	EDR Digital Archive	
1992	pg A37	EDR Digital Archive	
1986	pg A41	HAINES AND COMPANY	
1981	pg A44	HAINES AND COMPANY	
1976	pg A47	POLK DIRECTORY CO	
1969	pg A52	POLK DIRECTORY CO	
1963	pg A56	POLK DIRECTORY CO	
1956	-	POLK DIRECTORY CO	Street not listed in Source
S DELAWARE ST			
2017	pg A3	EDR Digital Archive	
2014	pg A9	EDR Digital Archive	
2010	pg A15	EDR Digital Archive	
2005	pg A21	EDR Digital Archive	
2000	pg A27	EDR Digital Archive	
1995	pg A33	EDR Digital Archive	
1992	pg A39	EDR Digital Archive	
1986	pg A43	HAINES AND COMPANY	
1981	pg A46	HAINES AND COMPANY	
1976	pg A50	POLK DIRECTORY CO	
1976	pg A51	POLK DIRECTORY CO	
1969	pg A54	POLK DIRECTORY CO	
1969	pg A55	POLK DIRECTORY CO	
1963	pg A58	POLK DIRECTORY CO	

FINDINGS

Year	***CD Image***	***Source***
1963	pg A59	POLK DIRECTORY CO
1956	pg A61	POLK DIRECTORY CO
1956	pg A62	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
LESLIE ST		
2017	pg. A2	EDR Digital Archive
2014	pg. A8	EDR Digital Archive
2010	pg. A14	EDR Digital Archive
2005	pg. A20	EDR Digital Archive
2000	pg. A26	EDR Digital Archive
1995	pg. A32	EDR Digital Archive
1992	pg. A38	EDR Digital Archive
1986	pg. A42	HAINES AND COMPANY
1981	pg. A45	HAINES AND COMPANY
1976	pg. A48	POLK DIRECTORY CO
1976	pg. A49	POLK DIRECTORY CO
1969	pg. A53	POLK DIRECTORY CO
1963	pg. A57	POLK DIRECTORY CO
1956	pg. A60	POLK DIRECTORY CO

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 2017

475	GAZILLION INC
640	ROSS DRESS FOR LESS
666	FONGS WATCH REPAIR
	REASONABLE RATES PLUMBING
	RITE AID
678	7ELEVEN
	REDBOX
	SAN MATEO SAFE REPAIR
690	SHANE CO
700	ALLIANT CREDIT UNION
800	BERTRAM CAPITAL
	DIEKMANN, NIKI
900	SALESFORCECOM

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 2017

1701	ALL ELECTRIC SERVICE
	INTERNATIONAL BROTHERHOOD OF ELECTRI
	KIRKPATRICKS SCHOOL OF DANCE
1710	KANO AUTOMOTIVE
1726	PENINSULA DEBRIS BOX
1731	BIG OAK HARDWOOD FLOOR CO
	WESTERN LIGHTWAVE INC
1740	PENINSULA GYMNASTICS
1751	BENSON & SON ELECTRIC
1753	JOHNS MOBILE ENGINE SERVICE
	TOYOTA AUTO BY ENVIROTECH
1754	ACE HEATING & AIR CONDITIONING
1761	ENVIROTECH AUTOMOTIVE
	ENVIROTECH TOYOTA SPECIALISTS
	SOLARES LOCKSMITH
	TOYOTA AUTO BY ENVIROTECH
1800	BAY AREA TREE CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2017

402	76
	A T AUTO CARE
	TADS 76
	TADS SEVENTY SIX
407	JIFFY LUBE
501	CASTRO, PLUTARCO E
504	GUZMAN, SERVANDO
508	FUENTES, JUAN
511	SADIN, M
512	LAM, LAWRENCE G
514	LANAM, JOSEPH W
521	LAM, MENG C
522	LOPEZ, MIREYA
525	SU, PAI F
526	PALOMINO, JUAN C
530	AUTOMBILE LOCKSMITH
600	CHEN, PATTY W
603	ANDERSEN, DANIEL P
	ANDERSEN, KAYLA S
	CRUZ, MALOU S
604	TORRES, JUAN
606	SALOMON, JESICA L
609	CHHUR, GUI
610	RAMOS, ALVARO
615	OHARA, CHARMAINE B
619	SZUDZIEJKA, VALERIE
622	CHIU, DANIEL
	GAO, YONGYU
	LEE, MEI L
	ORELLANA, MARIELLA
	PEACOCK, TERRIE L
	TAN, EDWARD
625	MARTINEZ, JOSE
702	STALLINGS, MICHAEL
706	REYES, MARIA
707	TANG, BETTY
710	LAPRESCA, ALBERTO M
711	OCHOA, GODOFREDO O
714	SARDELLA, BENJAMIN E
715	THEONUGRAHA, DAVID
719	DESIGN LAUREL GIULIANI
	SOUZA, THOMAS A
720	LAN, KELLY C
723	BARTHE, ELIZABETH P
	PERENCIN, MATTHEW
724	LOPEZ, SONIA H
800	FELDMANMEDINA, DEBRA L
803	ALVAREZ, MARIO
804	DEWEY, PATRICK T
806	TRAGAS, DIMITRIOS G

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2017 (Cont'd)

810	OTTOBONI, EDWARD G
811	SHIPP, HELEN N
814	CUSHMAN, LYLE E
815	NEMCHIK ROBERT CPS INSURANCE SERVICE
	NEMCHIK, STEPHEN R
820	GONZALEZ, JOSE R
824	ARISTONDO, ARACELY
900	CONTRERAS, JUAN J
901	KOSKA, STEVE G
906	DJHANBANI, BERTA C
910	SANCHEZ, LORENZO G
912	UHRLE, ROBERT J
916	FEINER, ANDREW E
	THOMAS, LISA M
917	LARA, ALAN
921	MOKHTARZADEH, JEANENE
923	KI, FOOK W
925	CHURAPE, MARIO
927	SHARMA, RAJIV
928	YEE, WESLEY M
929	GREEN, SHAWN E
930	THOMPSON, AMY E
934	FLAIG, RAYMOND A
935	DEMARTINI, STEVE L
937	VACA, MARIAELENA
940	DORA, TORRES
941	CHOU, JOE H
944	JIANG, JOHN W
945	DAVIS, MEGAN E
947	PUGH, CHARLES
950	MARR, ANNE K
951	SCHONERT, EDWARD W
1006	MCNEILLEY, ANNE M
1009	PERENCIN, ALBERT A
1012	CASS, JENNIFER D
1014	YOUNG, CAROL J
1018	WADE, GLEN
1022	CHEN, WEI P
1030	DAVIS, GREGORY B
1031	SAN MATEOFOSTER CITY SCHOOL DISTRIC
	SUNNYBRAE ELEMENTARY SCHOOL
1044	UPHOFF, EMILY R
1046	GIROUARD, DINA M
1050	WIEDER, LEA
1052	CRONIN, MICHELE R
1054	BATES, RENEE L
1060	MILLER, KRISTEN M
1105	MAYER, BRENNAN J
1106	SOUZA, WALTER
1112	RONDESTVEDT, KAREN A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2017 (Cont'd)

1113	PFLUEGER, BRIAN C
1116	ELLSWORTH, MARK
1202	NEWSOM, ROBERT G
1203	AMBROSE, GREGORY S
1206	CHENG, NATHALIE W
1210	ARRIAZA, JASSEL
1214	PISONI, ROBERT T
1217	SKILES, SAMUEL A
1218	TALMADGE, PATRICK A
1301	EGAN, STEVE G
1302	DENNEY, DAN W
1306	BACHMAN, LAWRENCE R
1309	BONICK, SEAN F
1313	JANEIRO, MANUEL M
	QUALITY LANDSCAPE & CONCRETE
1314	KING, RALPH W
1317	OSGOOD, GEORGE A
1318	MENDOZA, ELIZONDO
1322	LEONARDO, CARLOS
1401	DIBENE, LYNN
1402	DURI, DANNY L
1405	DIPIERRO, PAUL A
1406	GRADWOHL, KELLY A
1409	WONG, CHAN T
1410	CHEN, LAWRENCE T
1413	SANFT, ADOLPH K
1414	SHLYAFER, ALEKSANDR A
1417	SIDERIS, STEVE
1418	CHENG, DAVID H
1501	OSHEA, MELEDA
1502	MILLER, JOHN J
1506	KLANJAC, ANTONY
1514	KANCEV, VICTOR
1518	POZZOBON, DAWN M
1522	LAFARGE, ADRIENNE M
1534	BONROSTRO, CLEMENCE T
	CRAYTON, ALISSA J
	MAYSA, HAMZA
	MITCHELL, BETTY
1600	CASTANEDA, RIGOBERTO
	GONZALEZ, RIGOBE
	LOZANO, TERESA
1630	CROON, LARRY D
	JERNIGAN, CLARA
	OTT, KEVIN C
	YU, JOHN W
1650	AAA SAN MATEO
	CALIFORNIA STATE AUTOMOBILE ASSOCIAT
1700	DALBANI LOCKSMITH
1790	DELAWARE AUTO REPAIR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2017 (Cont'd)

1855 THE PANTRY RESTAURANT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 2014

475 GAZILLION INC
640 ROSS DRESS FOR LESS
666 FONGS WATCH REPAIR
RITE AID
678 7ELEVEN
SAN MATEO SAFE REPAIR
690 SHANE CO
700 ALLIANT CREDIT UNION
800 BERTRAM CAPITAL
CAPCOM U S A INC
900 SALESFORCE COM

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 2014

1701	IBEW LOC 617
	KIRKPATRICKS SCHOOL OF DANCE
1710	KANO AUTOMOTIVE INC
1726	PENINSULA DEBRIS BOX
1740	PENINSULA GYMNASTICS
1751	BENSON & SON ELECTRIC
1753	JOHNS MOBILE ENGINE SERVICE
1754	ACE HEATING & AIR CONDITIONING
1761	ENVIROTECH AUTOMOTIVE
	ENVIROTECH TOYOTA SPECIALISTS
	TOYOTA AUTO BY ENVIROTECH
1800	BAY AREA TREE CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2014

402	A T AUTO CARE
	TADS 76
	TADS SEVENTY SIX
407	JIFFY LUBE
500	CAULTON, DARAJOAN
501	CASTRO, PLUTARCO E
504	GUZMAN, SERVANDO
508	FUENTES, JUAN
511	OCCUPANT UNKNOWN,
512	ARQUETA, ANA
514	STEVENS, MARCUS
517	OCCUPANT UNKNOWN,
518	YU, CHAN Q
521	LUO, JIANG T
522	LOPEZ, MIREYA
523	ARIAS, RENE
525	SU, PAI F
526	PALOMINO, JUAN C
600	CHEN, PATTY
603	CRUZ, MALOU S
	DAVIS, ADAM C
605	OCCUPANT UNKNOWN,
606	LEN, W
609	WU, CHI
610	RAMOS, ALVARO
615	OHARA, CHARMAINE B
617	OCCUPANT UNKNOWN,
619	SZUDZIEJKA, VALERIE
621	AIELLO, ANDREW P
622	CHENG, PATRICK B
	DESLER, KEVIN F
	FOX, LORI J
	LEE, MEI L
	MAKIN-BYRD, KERRY N
	RANKIN, EDWARD A
623	COUTURE, ANNETTE
625	BELTRAN, MARTHA S
	CARRASCO, JASZLIN
	MARTINEZ, JOSE
626	INGALLS, ALEX
702	EDMONS, JERRY
706	HERNANDEZ, MARIA
707	TANG, BETTY
710	LAPRESCA, ALBERTO M
711	OCHOA, GODOFREDO
714	VICK, DOROTHY M
715	THEONUGRAHA, DAVID
718	HENDRICKSON, DAVID R
719	DESIGN LAUREL GIULIANI
	GIULIANI, LAUREL M

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2014 (Cont'd)

720	LI, GORDON G
723	BARTHE, ELIZABETH P
	GALLANDRE, MARCEL
724	OCCUPANT UNKNOWN,
800	FELDMAN-MEDINA, DEBRA L
	MEDINA, DEBRA L
803	ALVAREZ, MARIO
804	DEWEY, PATRICK T
805	VASQUEZ, BAUTILIO
806	APKARIAN, AMY E
807	MARQUEZ, NERY
810	OTTOBONI, EDWARD G
811	NAVAL, HELEN N
814	CUSHMAN, LYLE E
815	OCCUPANT UNKNOWN,
820	GONZALEZ, JOSE R
824	MARTINEZ, PEDRO
900	CONTRERAS, THERESA
901	RHEA, ROBERT C
906	DJAHANBANI, BERTHA C
910	HOARE, ASHLEY
912	OCCUPANT UNKNOWN,
916	FEINER, ANDREW E
	THOMAS, LISA M
920	AMIRAPU, V
	OCCUPANT UNKNOWN,
921	MOKHTARZADEH, JEANENE
923	KI, FOOK W
924	RYDELL, DAVE J
925	SAMANO, SYLVIA
927	MORALES, UBALDO H
928	YEE, WESLEY M
930	OCCUPANT UNKNOWN,
931	OCCUPANT UNKNOWN,
934	OCCUPANT UNKNOWN,
935	DEMARTINI, STEVE L
936	OCCUPANT UNKNOWN,
937	VACA, MARIAELENA
940	DORA, TORRES
941	HUANG, PETER
942	ALVAREZ, CECILIA M
944	JIANG, JOHN W
945	MARTINEZ, ERIN
947	MYZHALA, OKSANA
950	OCCUPANT UNKNOWN,
951	SCHONERT, EDWARD W
1002	TAMAYO, JESUS
1006	MCNEILLEY, ANNE M
1009	PERENCIN, ALBERT A
1012	CASS, JENNIFER

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2014 (Cont'd)

1014 OCCUPANT UNKNOWN,
1018 JOHNSON, FRANK
1022 JOE, EDWARD K
1026 WOODBERRY, NATASHA
1028 OCCUPANT UNKNOWN,
1030 DAVIS, GREGORY B
1031 SAN MATEOFOSTER CITY SCHOOL DISTRIC
SUNNYBRAE ELEMENTARY SCHOOL
1032 ROSCOE, LEAH
1034 FITZPATRICK, KYLE
1044 OCCUPANT UNKNOWN,
1046 GIROUARD, DINA
1050 DAVISON, CHERYL A
REYNOLDS, CORY
WIEDER, LEAH
1054 BATES, RENEE D
1058 OCCUPANT UNKNOWN,
1060 MILLER, DOREEN F
1062 HANKINS, MEGAN M
1063 CHUNG, KWOK P
1105 OCCUPANT UNKNOWN,
1106 SOUZA, WALTER
1112 RONDESTVEDT, KAREN A
1113 PFLUEGER, BRIAN C
1116 ROJAS, MARIA
1122 LIU, ANDREW W
1202 OCCUPANT UNKNOWN,
1203 AMBROSE, GREGORY S
1206 CHENG, NATHALIE W
1210 BAKER, COURTNEY A
1214 FERREIRA, MICHAEL
1217 OCCUPANT UNKNOWN,
1218 TALMADGE, PATRICK A
1301 EGAN, STEVE G
1302 DENNEY, DAN W
1305 VILLEGAS, CAROLE A
1306 BACHMAN, LAWRENCE R
1309 RYAN, CRAIG W
1310 KNUDSEN, DONNA L
1313 OCCUPANT UNKNOWN,
QUALITY LANDSCAPE & CONCRETE
1314 KING, RALPH W
1317 OSGOOD, ALAN
1318 MENDOZA, ELIZONDO
1321 OCCUPANT UNKNOWN,
1322 OCCUPANT UNKNOWN,
1401 DARLING, MICHAEL J
1405 DIPIERRO, PAUL A
1406 LOWRY, ROBERT D
1409 WONG, CHAN T

S DELAWARE ST 2014 (Cont'd)

1410	OCCUPANT UNKNOWN,
1413	SANFT, OTTO F
1414	SHLYAFER, ALEKSANDR A
1417	SIDERIS, STEVE
1418	CHENG, DAVID H
1501	BERNABE, LUIS
1502	LOPEZ, DAVID J
1506	KLANJAC, ANTONY
1510	OCCUPANT UNKNOWN,
1514	KANCEV, LINDA M
1518	ENFIELD, MICHAEL D
1522	LAFARGE, ADRIENNE
1524	ANDERSON, DAVE E
1534	GREEN, MITZI E
	JOHNSON, CONCHA
	MITCHELL, BETTY
1600	CASTANEDA, RIGOBERTO
	FARFAN, MARIO L
	GONZALEZ, RIGOBERTO
	LOZANO, TERESA
	REYES, MARIA
1630	JERNIGAN, WINFORD L
	UNITED STATES GOVERNMENT
1650	CALIFORNIA STATE AUTOMOBILE ASSOCIAT
1700	KMART
1750	MICHAELS
1790	DELAWARE AUTO REPAIR
1830	TELECENTER APPLIANCES TV VIDEO
1855	THE PANTRY RESTAURANT
1880	CARRILLO, ESTELLE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 2010

470	L C SMITH PROPERTIES
640	ROSS DRESS FOR LESS
666	FONGS WATCH REPAIR
	RITE AID
678	7ELEVEN
690	SHANE CO
700	ALLIANT CREDIT UNION
800	BERTRAM CAPITAL
	BERTRAM CAPITAL MANAGEMENT LLC
	CAPCOM USA INC
	STERLING COMMERCE
900	APPIRIO
	SALESFORCECOM

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 2010

1701	IBEW
	KIRKPATRICKS SCHOOL OF DANCE
	SMCECI
1710	KANO AUTOMOTIVE INC
1726	UHAUL CO
1731	WESTERN LIGHTWAVE
1740	PENINSULA GYMNASTICS
1751	BENSON & SON ELECTRIC
1753	JOHNS MOBILE ENGINE SVC
1754	ACE HEATING & AIR COND
1761	TOYOTA AUTO BY ENVIROTECH
1765	CLIFFS CUSTOM PAINTING

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2010

402	TADS 76
407	JIFFY LUBE
500	JONES, LEE
501	CASTRO, PLUTARCO E
504	GUZMAN, SERVANDO
508	FUENTES, JUAN
512	TUINEAU, TUPOU
514	OCCUPANT UNKNOWN,
517	LOCK, MICHAEL K
521	LOK, CHAK K
522	LOPEZ, MIREYA
525	MONTE, JOANNA
526	PALOMINO, JUAN C
600	CHEN, ZHUO Y
603	FRANCO, LARA
	TRELLES, LUIS N
604	LOPEZ, MIGUEL
605	WUU, SONNY W
606	WAI, SEDRICK L
610	RAMOS, ALVARO
615	OHARA, CHARMAINE B
617	OCCUPANT UNKNOWN,
619	OCCUPANT UNKNOWN,
622	CHENG, PATRICK B
	DESLER, KEVIN F
	FOX, LORI J
	LUY, PATRICK Y
	PHILLIPS, GLEN A
	RANKIN, EDWARD A
623	AIELLO, ANDREW P
625	BELTRAN, MARTHA S
	CARRASCO, JASZLIN
	SANTIAGO, TERESO
626	PADILLA, TARA
702	STALLINGS, MICHAEL
706	SAMANO, VERONICA
707	TANG, BETTY
710	LAPRESCA, ALBERTO M
711	OCHOA, GODOFREDO
714	OCCUPANT UNKNOWN,
715	THEONUGRAHA, DAVID
718	OCCUPANT UNKNOWN,
719	LAUREL GIULIANI DESIGN
	OCCUPANT UNKNOWN,
720	LI, GORDON G
723	OCCUPANT UNKNOWN,
	RITTER, BARNEY A
724	MENDOZA, ALEJANDRO
804	DEWEY, PATRICK T
805	VASQUEZ, BAUTILIO

S DELAWARE ST 2010 (Cont'd)

806	OCCUPANT UNKNOWN,
807	OROZCO, FIDENCIO P
810	OTTOBONI, EDWARD G
811	SHIPP, STEPHEN G
815	BRUNAMONTI, JOHN G
820	GONZALEZ, JOSE R
824	MARTINEZ, PEDRO
900	CONTRERAS, ANGEL
901	KOSKA, STEVE G
906	CARR, RICHARD
908	CONTRERAS, MARTIN A
910	HOARE, ASHLEY
912	OCCUPANT UNKNOWN,
916	FEINER, ANDREW E
	OCCUPANT UNKNOWN,
	THOMAS, LISA M
917	WIEGNER, MARK
920	AMIRAPU, VIDYA S
	OCCUPANT UNKNOWN,
	RYAN, GAIL B
923	ROLLER, MORGAN
924	OCCUPANT UNKNOWN,
925	SAMANO, SYLVIA
927	MORALES, UBALDO H
928	SCATENA, MICHELE M
929	SINGH, SHALINI L
930	OCCUPANT UNKNOWN,
931	OCCUPANT UNKNOWN,
934	OCCUPANT UNKNOWN,
935	DEMARTINI, STEVE L
936	OCCUPANT UNKNOWN,
940	REYES, EVERTH
941	CHOU, JOE H
942	ALVAREZ, CECILIA M
944	JIANG, JIAN L
945	SHAH, MAHESH C
947	PRITCHETT, SHANTEL
950	MARR, ADOLPH J
951	SCHONERT, EDWARD W
1002	SANCHEZ, JESUS
1006	MCNEILLEY, ANNE M
1008	BUSTAMANTE, LIDIA
1009	PERENCIN, ALBERT A
1012	CASS, JENNIFER
1014	OCCUPANT UNKNOWN,
1018	ECKERT, LORI A
1022	MCGORAN, JOSH A
1026	WOODBERRY, ROSALINDA L
1028	MCGOVERN, SUSAN C
1030	DAVIS, GREGORY B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2010 (Cont'd)

1031 SUNNYBRAE ELEMENTARY
1032 BOECKMAN, ERIC D
1034 KOHN, SARAH
1046 OCCUPANT UNKNOWN,
1052 OCCUPANT UNKNOWN,
1054 BATES, RENEE D
1058 OCCUPANT UNKNOWN,
1060 MILLER, DOREEN F
1062 CUDD, COLLEEN K
1063 CHUNG, KWOK P
1105 OCCUPANT UNKNOWN,
1106 SOUZA, WALTER
1112 MATIAS, ARANDA G
1113 JOHNSON, DAVE D
1116 ROJAS, JENNIFER
1122 LIU, ANDREW W
1202 OCCUPANT UNKNOWN,
1203 AMBROSE, GREGORY S
1206 CHENG, NATHALIE W
1210 MUZIO, JEFFREY J
1214 PISONI, ROBERT T
1218 TALMADGE, PATRICK A
1301 EGAN, STEPHEN
1302 OCCUPANT UNKNOWN,
1305 VILLEGAS, CAROLE A
1306 ACCESS SOIL DRILLING
BACHMAN, LAWRENCE R
1309 RYAN, CRAIG W
1312 ADAMS, DAVID A
1313 JANEIRO, MANUEL M
1314 KING, RALPH W
1317 OSGOOD, GEORGE A
1318 MENDOZA, ANA
1321 OCCUPANT UNKNOWN,
1401 DIBENE, DAVID L
1405 BRINZA, DUMITRU
1406 DELATORRE, RENA M
1410 CARVALHO, DESMOND F
1413 SANFT, OTTO F
1414 SHLAFER, IRENE V
1417 NEWMAN, VIVIAN M
1501 BERNABE, LUIS H
1506 STEIN, JOHN A
1510 OCCUPANT UNKNOWN,
1514 KANCEV, LINDA M
1518 ENFIELD, MICHAEL D
1520 REESER, RANDY
1522 LAFARGE, ADRIENNE
1524 ANDERSON, DAVE S
1534 BONROSTRO, CLEMENCE T

S DELAWARE ST 2010 (Cont'd)

1534	MITCHELL, BETTY
	SILVA, FABOI
1600	BARRILLO, ISMAEL
	GONZALEZ, RIGOBERTO
	HARDIE, BRIAN E
	LOPEZ, ESVIN Y
	REYES, MARIA
	VICEVICH, FRANKLIN
1650	AAA INSURANCE
	AAACALIFORNIA STATE AUTO
1700	KMART
1750	MICHAELS ARTS & CRAFTS
1790	B & K SHELL
1830	TELECENTER APPLIANCESTVVIDEO
1855	PENINSULA GRILL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 2005

470	ATCO ENTERPRISES
	CONCAR ENTERPRISES INC
640	ROSS DRESS FOR LESS
666	RITE AID
678	7 ELEVEN CONVENIENCE STORE
690	SHANE CO

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 2005

1710	AUTOMOTIVE INC
1740	PENINSULA GYMNASTICS
1741	ARBOR WELL
	DORST ENGINEERING INC
	MICHAEL TYO SEWER & DRAIN
1751	BENSON & SON ELECTRIC
1754	ACE HEATING AND AC
1800	BAY AREA TREE CO JACK & MIKE FENA
1806	TREESCAPE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2005

407	JIFFY LUBE
500	SIMBULAM, ANGELINO
501	CASTRO, PLUTARCO
508	LOPEZ, ERNESTO
511	LINTINI, CHARLES F
512	SINIPATA, PAUL T
517	MURATA, PATRICK J
518	OCCUPANT UNKNOWN,
521	LAM, MENG C
523	OROZCO, ALEJANDRO
525	VARGAS, ABDON
526	ALGER, TRAVIS
600	CHEN, ZHUO Y
603	LIU, BENJERMIN
	OCCUPANT UNKNOWN,
605	WUU, SONNY W
606	CECCHINI, LORRAINE J
609	OCCUPANT UNKNOWN,
615	OCCUPANT UNKNOWN,
617	VARGAS, BECKY A
619	NIETO, LAURA S
621	CONWAY, ANDREW M
622	CHENG, PATRICK B
	DAVIS, PAMELA
	DESLER, KEVIN F
	FOX, LORI J
	LEE, MEIYING Y
	MARTINEZ, PATTI M
	NAVARRO, ELIZABETH
	RANKIN, EDWARD
623	COUTURE, ANNETTE F
625	SANTIAGO, TERESO
626	PADILLA, SUNNY
702	HARRIS, AMBER K
706	OCCUPANT UNKNOWN,
707	ZHU, SHENG X
710	COMPUTER CAP
	LAPRESCA, ALBERTO M
711	OCHOA, FRED
715	CHRISTIAN CHINESE CHURCH
	THEONUGRAHA, DAVID
718	TAM, COLLIN
719	GIULIANI, LAUREL M
723	OCCUPANT UNKNOWN,
	PERENCIN, BENVENUTA
	RITTER, BARNEY A
800	OCCUPANT UNKNOWN,
804	DEWEY, PATRICK T
806	OCCUPANT UNKNOWN,
807	PEREZOROZCO, FIDENCIO

S DELAWARE ST 2005 (Cont'd)

811 SHIPP, STEPHEN G
814 OCCUPANT UNKNOWN,
815 BRUNAMONTI, JOHN G
820 CRAWFORD, MARILYN
GONZALEZ, JOSE R
824 ARISTONDO, OSCAR
900 OCCUPANT UNKNOWN,
901 KOSKA, STEVE G
908 RIOS, SANTOS A
910 LEE, ANTHONY K
912 OCCUPANT UNKNOWN,
916 HAGAR, AMY M
SANTOS, WILLIAM P
917 FUENTES, MARGARITO P
921 HERNANDEZ, STANTON J
923 LITTMANN, CATHERINE A
924 OCCUPANT UNKNOWN,
925 SAMANO, SYLVIA
928 SCATENA, MICHELE M
929 THOMPSON, LINDSEY D
931 COLLINS, PAT A
934 FLAIG, RAYMOND A
935 OCCUPANT UNKNOWN,
936 OCCUPANT UNKNOWN,
937 NOCHI, JOHN
941 ESMAEL, MOHAMED S
942 ALVAREZ, CECILIA M
944 RUSH, WILLIAM R
947 PRITCHETT, SHANTEL
951 SCHONERT, EDWARD W
1002 SANCHEZ, JESUS
1006 OCCUPANT UNKNOWN,
1008 OCCUPANT UNKNOWN,
1009 PERENCIN, ALBERT A
1012 LANUSSE, JEAN L
1014 OCCUPANT UNKNOWN,
1018 ECKERT, LORI A
1022 ORDONEZ, NELSON V
1026 WOODBERRY, ROSALINDA
1028 TIPSWORD, SANDRA
1030 DAVIS, GREGORY B
1031 SUNNYBRAE ELEMENTARY SCHOOL
1032 OCCUPANT UNKNOWN,
1034 MARTINET, THAD G
1044 EDWARDS, MICHELLE C
1050 WIEDER, LEAH R
1052 ESPOSTO, MARIO
1054 BATES, RENEE
1058 OCCUPANT UNKNOWN,
1062 CUDD, COLLEEN K

S DELAWARE ST 2005 (Cont'd)

1063 CHUNG, KWOK P
1105 BAZZANI, CAESAR J
1106 SOUZA, WALTER
1112 OCCUPANT UNKNOWN,
1113 JOHNSON, RAYMOND H
1116 FURTADO, MANUEL J
1122 GIE CO
LIU, ANDREW W
1202 OCCUPANT UNKNOWN,
1203 AMBROSE, GREGORY S
CIRCLE
1206 GONSALVES, ANTHONY
1214 PISONI, ROBERT T
1218 DUFFY, ROBERT A
1301 RAMOS, ALVARO
1302 GILMARTIN, DANIEL J
1305 PETERSON, DAVID
1306 ACCESS SOIL DRILLING INC
BACHMAN, LAWRENCE R
1309 RYAN, DAWN L
1310 KNUDSEN, DONNA L
1312 ADAMS, DAVID A
1313 JANEIRO, MANUEL M
QUALITY LANDSCAPE & CONCRETE
1314 KING, RALPH W
1317 RAPOSO, MARIA J
1318 MENDOZA, ELIZONDO
1321 TAKAHASHI, GENE H
1322 MENDEZ, CARMEN
1401 DIBENE, LOUIS
1402 GIUSTO, AL A
1405 LAU, PHILIP E
1406 OCCUPANT UNKNOWN,
1409 BROWN, ETHAN D
1410 CARVALHO, DESMOND F
1413 SANFT, OTTO F
1414 SHLAFER, ALEXANDER Z
1417 NEWMAN, VIVIAN M
1418 CHING, CHENG C
1434 OPEN HOUSE MARKETING
1501 BERNABE, LUIS H
1502 SAFLEY, LEONARD
1506 STEIN, JOHN A
1510 PALMER, SCOTT A
1514 KANCEV, LINDA M
1518 OCCUPANT UNKNOWN,
1520 POZZOBON, KENNETH
1522 BARAJAS, ANTONIO A
1534 BONROSTRO, CLEMENCE T
GARCIA, JOEL

S DELAWARE ST 2005 (Cont'd)

1534	LEGACY MORTGAGE & REALTY INC
	OPEN HOUSE INC
	SILVA, FABOI
1600	ALVARES, DANIEL V
	BARRILLO, ISMAEL
	CHAN, K
	ESVIN, VASQUEZ
	GIANELLI, VANESSA M
	HARDIE, BRIAN E
	PEREZ, ANTELMO
	PROESTOS, MICHAEL
	RAMIREZ, DIANA E
1630	UNITED STATES POSTAL SERVICE
1650	AAA TRAVEL
	CALIFORNIA STATE AUTO ASSOCS
1700	BIG KMART
	H C MELDISCO INC
	READERS MARKET
1750	MICHAELS ARTS & CRAFTS
1790	DELAWARE SHELL SERVICE
1855	PENINSULA GRILL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 2000

470	DENNYS RESTAURANT
640	ROSS DRESS FOR LESS
666	FONGS WATCH REPAIR
	HRIPS DELI
	RITE AID EXPRESS 1 HOUR PHOTO
678	SEVEN ELEVEN FOOD STORES
	SEVEN-ELEVEN FOOD STORES STORES
690	SHANE COMPANY DIRECT DIAMOND IMPORTERS
900	PATRICK FLOORING INCORPORATED

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 2000

1710	KANO AUTOMOTIVE REPAIR
1728	ALS CHIMNEY CLEANING INCORPORATED OFFICE
1731	COVEY TRUCKING COMPANY
1751	BENSON & SON ELECTRIC
	CLIFFS CUSTOM PAINTING
	LOUTH ROBERT CO
	SCAMMELL, SHERI M
1753	JOHNS MOBILE ENGINE SERVICE
1761	PADREDDII, MICHAEL A
1806	SOLID CONCRETE SERVICE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2000

402	JIMS UNOCAL
407	JIFFY LUBE SAN MATEO
500	DIETZ, CORINA E
501	OCCUPANT UNKNOWN,
504	OCCUPANT UNKNOWN,
508	OCCUPANT UNKNOWN,
511	LINTINI, CHARLES F
512	OCCUPANT UNKNOWN,
514	FEST, IRENE
517	WISE, THOMAS W
518	FORD, IDA
521	OCCUPANT UNKNOWN,
522	OCCUPANT UNKNOWN,
526	ROSS, KAREN
	SCHRODER, SUZANNE
600	CHEN, ZHUO Y
603	PIERINI, LINDA
604	PEROTTO, REMO
605	WUU, SONNY
606	OCONNOR, KAREN L
609	MINTER, H C
610	OCCUPANT UNKNOWN,
615	OHARA, C B
617	OCCUPANT UNKNOWN,
619	OCCUPANT UNKNOWN,
621	CHOYTOBAR, RUDY E
622	DESLER, KEVIN F
	MARTINEZ, SIMMONS P
	NAVARRO, E
	RANKIN, EDWARD
	ROQUE, MYNOR S
623	COUTURE, ANNETTE
625	OCCUPANT UNKNOWN,
626	OCCUPANT UNKNOWN,
702	OCCUPANT UNKNOWN,
706	OCCUPANT UNKNOWN,
707	ZHU, SHENG X
710	LAPRESCA, ALBERT M
711	OCCUPANT UNKNOWN,
714	VICK, DOROTHY M
715	THEONUGRAHA, DAVID
718	OCCUPANT UNKNOWN,
719	OCCUPANT UNKNOWN,
720	HO, FRANCIS
	ROYCE, ROBERT
	TRINH, JAMES L
723	PERENCIN, B
	RITTER, BARNEY
724	STANLEY, JANET
772	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2000 (Cont'd)

800	OCCUPANT UNKNOWN,
803	OCCUPANT UNKNOWN,
804	DEWEY, PATRICK
805	ZAFFKE, FRANCES L
806	OCCUPANT UNKNOWN,
807	OCCUPANT UNKNOWN,
810	TOSCANO, FELICIA
811	BRUNAMONTI, JOHN
814	CUSHMAN, LYLE
815	BRUNAMONTI, KAREN L
816	OCCUPANT UNKNOWN,
818	OCCUPANT UNKNOWN,
820	ARGUETA, A
824	CONTRERAS, HUMBERT
840	MARLON, JULIAN
841	OCCUPANT UNKNOWN,
845	FETUU, LU
846	CREATIVE STYLES HAIR STUDIO
860	SAFEWAY FOOD & DRUG SAN MATEO
872	LONGS DRUG STORES SAN MATEO (CONTD)
880	CHEVRON STATIONS SAN MATEO
900	MAISLEN, S
901	OCCUPANT UNKNOWN,
906	OCCUPANT UNKNOWN,
908	OCCUPANT UNKNOWN,
910	OCCUPANT UNKNOWN,
912	OCCUPANT UNKNOWN,
916	SANTOS, WILLIAM P
917	PONCE, OLGA
921	HERNANDEZ, STANTON J
923	LITTMANN, C
924	OCCUPANT UNKNOWN,
925	MARCUS, AGNES G
927	OCCUPANT UNKNOWN,
928	GRANT, DORIS V
930	OCCUPANT UNKNOWN,
931	OCCUPANT UNKNOWN,
934	FLAIG, RAYMOND A
	WIRGLER, TARA M
935	RUSHWORTH, ROSE
937	OCCUPANT UNKNOWN,
940	CLARY, DEBRA M
941	ESMAEL, SAMIR H
945	OCCUPANT UNKNOWN,
947	OCCUPANT UNKNOWN,
950	MARR, ADOLPH J
951	SCHONERT, EDWARD
1009	PERENCIN, ALBERT
1012	OCCUPANT UNKNOWN,
1014	YOUNG, CAROL J

S DELAWARE ST 2000 (Cont'd)

1018 OCCUPANT UNKNOWN,
1021 LUSHTAK, IRINA
1022 OCCUPANT UNKNOWN,
1026 OCCUPANT UNKNOWN,
1028 OCCUPANT UNKNOWN,
1030 OCCUPANT UNKNOWN,
1031 SAN MATEO FSTR CITY ELEM SCHOOL DIST SCHOOLS
SUNNYBRAE ELEMENTARY SCHOOL
SUNNYBRAE ELEMENTARY SCHOOL CHILDRENS ANNEX
1032 OCCUPANT UNKNOWN,
1034 REYNOSO, VICENTE
1036 ACCESS SOIL DRILLING
1044 DUNLAP, COREY
1046 JIN, TIFFANY Y
1050 WIEDER, LEAH
1054 WILLIAMS, RENEE
1060 MILLER, DON
1106 SOUZA, WALTER
1112 ORR, JIMMY K
1113 OCCUPANT UNKNOWN,
1116 FURTADO, JOHN D
1122 LIU, ANDREW W
1202 NEWSOM, ROBERT
1203 AMBROSE, GREG S
1206 GONSALVES, ANTHONY
1210 SILVA, JOHN P
1214 OCCUPANT UNKNOWN,
1217 CHLUBNA, EVELYN
1218 DUFFY, ROBERT A
1301 OCCUPANT UNKNOWN,
1305 BIAFORE, C M
1306 BACHMAN, L
1310 HUTCHING, DONALD L
1313 JANEIRO, MANUEL
1314 YOUNG, JOHN
1317 RAPOSO, DENIS
1318 MENDOZA, E
1321 TAKAHASHI, JACK Y
1322 OCCUPANT UNKNOWN,
1401 DIBENE, ROSALBA
1402 GIUSTO, ALFRED
1405 LAU, PHILIP
1406 MASON, JAMES R
1409 OCCUPANT UNKNOWN,
1410 CARVALHO, DESMOND F
1413 FILIMOEHALA, RUBY
1414 SHLYAFER, A
1417 NEWMAN, VIVIAN M
1418 CHING, CHENG C
1501 OSHEA, C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 2000 (Cont'd)

1502	LOPEZ, K
1506	STEIN, JOHN A
1510	OCCUPANT UNKNOWN,
1514	OCCUPANT UNKNOWN,
1518	RAYMOND, DAWN M
1520	POZZOBON, KENNY
1522	OCCUPANT UNKNOWN,
1534	APONTE, ALLYSON
1600	KERNS, TOBI A
	LOPEZ, BRENDA
	ROCHIN, JUAN C
1650	AAA-CALIFORNIA STAT AUTO ASSOCIATION DISTRICT OFFICES
1700	KMART STORES
1750	MICHAELS ARTS & CRAFTS
1830	AMF BOWLING CENTERS AMF 19TH AVENUE LANES
	TELECENTER APPLIANCES TV VIDEO
1855	BROILER EXPRESS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 1995

470	DENNYS
475	SAN MATEO FIRE PREVENTION
	TCI CABLEVISION
640	ROSS DRESS FOR LESS
666	PAYLESS DRUG STORE
678	7 ELEVEN FOOD STORE
690	SHANE CO DIRECT DIAMOND IMPRTR
800	SAN MATEO NISSAN VOLKSWAGEN
900	HUNGRY HUNTER

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 1995

1701 CENTRAL GARDEN & PET SUPPLY
1710 KANO AUTOMOTIVE REPAIR
1728 ALS CHIMNEY CLEANING INC
SURUKI GARDENING SVC
1731 COVEY TRUCKING
1740 BOB RANDICK CO
1741 CRYSTAL SPRINGS FIREWOOD
MICHAEL TYO SEWER & DRAIN
SEMCO
1753 G & C GERMAN CAR SVC
PFIRRMANN, GUIDO
1761 H A JANSING WHOLESALE LAWN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 1995

402	SHIGS UNION SVC
407	JIFFY LUBE
504	VANVELTHUYSEN, ADRIAAN
508	HOWE, PAUL
511	LINTINI, CHARLES F
512	OCCUPANT UNKNOWNN
517	HUVER, LAURA
518	FORD, IDA
521	OCCUPANT UNKNOWNN
522	OCCUPANT UNKNOWNN
523	OCCUPANT UNKNOWNN
525	OCCUPANT UNKNOWNN
526	WARDEN, SUZANNE
600	OCCUPANT UNKNOWNN
603	OCCUPANT UNKNOWNN
604	PEROTTO, REMO
605	WUU, SONNY
606	RODRIGUEZ, AMADEO J
609	MINTER, H C
610	OCCUPANT UNKNOWNN
615	OCCUPANT UNKNOWNN
617	OCCUPANT UNKNOWNN
619	OCCUPANT UNKNOWNN
621	OCCUPANT UNKNOWNN
622	DURKIN, NANCY C
	KIMBERLY STRONCZEK
	VEGA, KAREN M
623	COUTURE, ANNETTE
625	OLIVARES, MANUEL
626	CONCEPCION, BENITO
702	KLEIN, GERRY H
707	ZHU, TONGLEI
710	OCCUPANT UNKNOWNN
711	CLAWSON, JUDY L
714	VICK, DOROTHY M
715	OCCUPANT UNKNOWNN
718	NAVA, PHIL
719	CHANTELOUP, NOE
720	CHANG, SHIH M
	ELIAN, MARK
723	PERENCIN, BENIAMI
	RITTER, BARNEY
724	STANLEY, JANET
800	CRUMMETT, P D
802	OCCUPANT UNKNOWNN
803	ROZEWSKI, IRENE
804	DEWEY, PATRICK
805	OCCUPANT UNKNOWNN
806	OCCUPANT UNKNOWNN
811	BRUNAMONTI, JOHN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 1995 (Cont'd)

814	CUSHMAN, REBECCA J
820	SONZALEZ, CECILIA
824	CONTRERAS, HUMBERT
900	CALVO, DAVID
901	WARE, RUBY
906	TOULOUSE, DEREK B
908	BOUYEA, STEPHEN
910	OCCUPANT UNKNOWNN
912	OCCUPANT UNKNOWNN
916	BAILEY, TAMARA
917	SANDOVAL, G
921	HERNANDEZ, STANTON J
923	LITTMANN, C
924	BRUST, PAUL
925	MARCUS, AGNES G
927	OCCUPANT UNKNOWNN
928	DINUCCI, MARIE E
930	RODRIGUES, VIOLET M
931	COLLINS, PAT
934	FLAIG, RAYMOND A
935	HARPER, DEBBIE
936	OCCUPANT UNKNOWNN
937	STARRETT, SCOTT D
940	DICK, DEEANNE
941	ESMAEL, SAMIR H
942	OCCUPANT UNKNOWNN
944	VIDANIA, EMILIA
945	CAIN, ROGER
947	FORMOSA, MIKE
950	MARR, ADOLPH J
951	SCHONERT, EDWARD
1008	SPRIGGS, BRIAN
1009	PERENCIN, ALBERT
1012	BIEN, TINA
1014	YOUNG, CAROL J
1018	OCCUPANT UNKNOWNN
1022	ROSAIA, RONALD A
1026	WOODBERRY, THERESA
1030	SCARDINI, TONY J
1031	SUNNYBRAE ELEMENTARY SCHOOL
1032	OCCUPANT UNKNOWNN
1034	REYNOSO, VICENTE
1044	OCCUPANT UNKNOWNN
1046	OCCUPANT UNKNOWNN
1050	OCCUPANT UNKNOWNN
1060	MILLER, DONALD C
1062	OCCUPANT UNKNOWNN
1063	CHUNG, GOLTON
1106	SOUZA, WALTER JR
1112	ORR, JIMMY K

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 1995 (Cont'd)

1113	SCHMIDT, PAMELA J
1116	FURTADO, MANUEL
1122	OCCUPANT UNKNOWNN
1126	OCCUPANT UNKNOWNN
1202	JAMES, PHILIP
1203	CHILDRESS, CRAIG
1206	OCCUPANT UNKNOWNN
1210	OCCUPANT UNKNOWNN
1214	OCCUPANT UNKNOWNN
1217	CHLUBNA, CHARLES H
1218	OCCUPANT UNKNOWNN
1301	OCCUPANT UNKNOWNN
1302	OCCUPANT UNKNOWNN
1305	BIAFORE, C
1306	ACCESS SOIL DRILLING
	BACHMAN, L R
1309	MONTOYA, LINDA
1313	JANEIRO, MANUEL
1314	YOUNG, JOHN
1317	RAPOSO, DENIS
1318	MENDOZA, E
1321	TAKAHASHI, JACK Y
1322	PHUNG, TUONG
1401	DIBENE, ROSALBA
1402	GIUSTO, ALFRED
1405	LAU, PHILIP
1409	ROSENBERG, HARVEY
1410	HAVEY, MARK C
1413	SANFT, FALANIS
1414	LOWE, VIOLET
1417	OCCUPANT UNKNOWNN
1418	FREITAS, GARY
1501	OCCUPANT UNKNOWNN
1502	ABID, M
1506	STEIN, JOHN A
1510	PALMER, GARY Y
1514	OCCUPANT UNKNOWNN
1518	OCCUPANT UNKNOWNN
1520	RAY, LYNN
1522	GOMEZ, MARIO
1524	OCCUPANT UNKNOWNN
1534	DENNIS, RICHARD
1600	MEZA, A
1601	STABEN, JOSE
1620	CITY AUTO REPAIR SHOP
1630	US POST OFFICE
1650	CSAA TRAVEL AGENCY
	LAST ZALETEL & GARBER
1700	K MART
1750	CAL BEST NURSERY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 1995 (Cont'd)

1750 LIQUOR BARN
ROSELAND FLORAL SUPPLY
1790 DELAWARE SHELL
J & M SHELL
1801 SAN MATEO EXXON
1830 TELECENTER APPLIANCES TV VIDEO
1855 CINNAMON MILL RESTAURANT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CONCAR DR 1992

470	DENNYS RESTAURANT
475	SMTO CTY FIRE PRVNT
	T C I CABLEVISION
640	ROSS DRESS FOR LESS
666	PAY LESS DRUG STORE
678	SEVEN 11 FOOD 14317
690	SHANE CO DIAMND IMP
800	SANMTO NISSAN
900	HUNGRY HUNTER
	HUNGRY, HUNTER

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

LESLIE ST 1992

1701	CENTRL GRDN&PET SPL
1710	KANO AUTOMTV RPR
1728	ALS CHIMNEY CLNG
1731	COVEY TRUCKING CO
1740	RANDICK BOB THE CO
1741	CRYSTL SPG FIREWOOD SEMCO
1753	G&C GERMAN CAR SERV
1761	JANSING H A SPRNKLR
1806	SOLID CNCRTE SERV

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S DELAWARE ST 1992

407	JIFFY LUBE
511	LINTINI, CHARLES F
	WITT, CHARLES N
512	TARANTINO, DIANA M
521	CHEN, CAN Y
526	HORNUNG, DAN
	SCHUNZEL, JOE
600	CHEN, ZHUO
604	PEROTTO, REMO
605	WUU, SONNY
606	RODRIGUEZ, AMADEO J
609	MINTER, H C
610	DAHER, GEORGE
623	COUTURE, ANNETTE
625	ALBINANA, ISAURA
626	CONCEPCION, BENITO
711	CLAWSON, JUDY L
714	VICK, DOROTHY M
718	CLINTON, KAREN
719	CHANTELOUP, W R
720	ABED, HAMAD
	ABINADER, RICHARD
	BAROUKI, ADIB
723	PERENCIN, B
804	DEWEY, PATRICK
811	BRUNAMONTI, JOHN
820	CHAVEZ, SANDRA
917	SORTO, D
921	HERNANDEZ, STANTON J
924	TELIS, JULIO C
928	DINUCCI, MARIE E
930	RODRIGUES, JOSE M
931	STARRETT, SCOTT D
934	FLAIG, RAYMOND A
	SCHMIDT, S L
935	MOSTAFA, AHMED M
941	ESMAEL, SAMIR H
944	RUSH, WILLIAM R
945	MONROE, MICHAEL
947	BISHOP, DANIEL P
950	MARR, ADOLPH J
951	SCHONERT, EDWARD
1002	MACFERREN, OSCAR D JR
1008	SCHNAUTZER, MICHAEL
1009	PERENCIN, ALBERT
1012	BIEN, TINA
1018	BASALDELLA, ATTILIO
1031	SUNNYBRAE ELEM SC
1060	MILLER, DONALD C
1063	CHUNG, GOLTON

S DELAWARE ST 1992 (Cont'd)

1106	SOUZA, WALTER JR
1112	ORR, JIMMY K
1113	VENTURI, MICHAEL
1116	FURTADO, MANUEL
1203	WALLER, VICKI L
1217	CHLUBNA, CHARLES H
1218	TORKELSON, LESLIE L
1301	BAGNESCHI, NELLO
1302	SCNEDER, RANDALL T
1305	BIAFORE, ALBERT
1306	BACHMAN, L R
1310	HUTCHING, DONALD L
1313	JANEIRO, MANUEL
1314	YOUNG, JOHN
1317	RAPOSO, DENIS
1322	LACANG, VINH
1410	HAVEY, MARK C
1413	SANFT, F
1414	BOUYEA, VERNON L
1417	NEWMAN, VIVIAN
1501	GRANTSUTTIE, T
1600	LOGAN, C J
1620	CITY AUTO RPR SHOP
1650	C S A A TRAVEL AGCY
	LAST WM C JR ATTY
1700	K MART 3595
1750	LIQUOR BARN
	ROSELAND FLORAL SPL
1801	TIMS EXXON BUS OFC
1830	TELECENTER APPLNC
	TURNERS PRO SHOP
1855	CINNAMON MILL RSTNT

Target Street	Cross Street	Source
✓	-	HAINES AND COMPANY

CONCAR DR 1986

CONCAR DR 94402
SAN MATEO

470	DENNYS RESTAURANT	341-4467	1
640	ALBERTSONS FOOD CTR	341-7771	
666	KEVORKIAN CONCESSNS	345-7883	+6
	PAY LESS DRUG ST	573-8161	8
	PAY LESS DRUG ST	573-8551	8
678	SEVEN 11 SMTO 14317	341-0668	
690	CENTRAL BANK	574-1414	9
800	MAGNUSSEN DATSUN	573-1100	4
900	BOARS HEAD	349-2675	2
	HUNGRY HUNTER	349-2675	4

★ 10 BUS 0 RES 1 NEW

Target Street	Cross Street	Source
-	✓	HAINES AND COMPANY

LESLIE ST 1986

LESLIE 94402 SAN MATEO

1701	AMERPET	571-5222	
	HERBERT AMERPET	571-5222	4
1704	XXXX	00	
1708	REEVES CUSTOM INTRS	345-1336	
1710	KANO AUTOMTV RPR	571-5253	+6
1728	BILLS TOWING&TRNSPT	341-6381	+6
	PLATEMAN B TREE SRV	595-5135	4
	SILVAS ANSWERING SV	574-7572	
1731	CA WOOD PRODUCTS	572-1213	2
	CRYSTL SPG FIREWOOD	349-7073	1
1740	RANDICK BOB THE CO	574-7366	1
1741	VAIL BURNER&OIL CO	345-2644	
1751	K&S RESEARCH CO	341-7575	1
1753	G&C GERMAN CAR SERV	349-0112	2
1754	XXXX	00	
1760	XXXX	00	
1761	JANSING H A SPRNKLR	345-0292	
1806	CHIMNEY AFFAIR	572-8033	4
	OIL HEAT ENGINEERNG	572-8033	4

ZIP CODE 94403

1944	PENCO PACIFIC	349-7023	
	PENINSULA NEWS CO	349-7023	

★ 18 BUS 3 RES 2 NEW

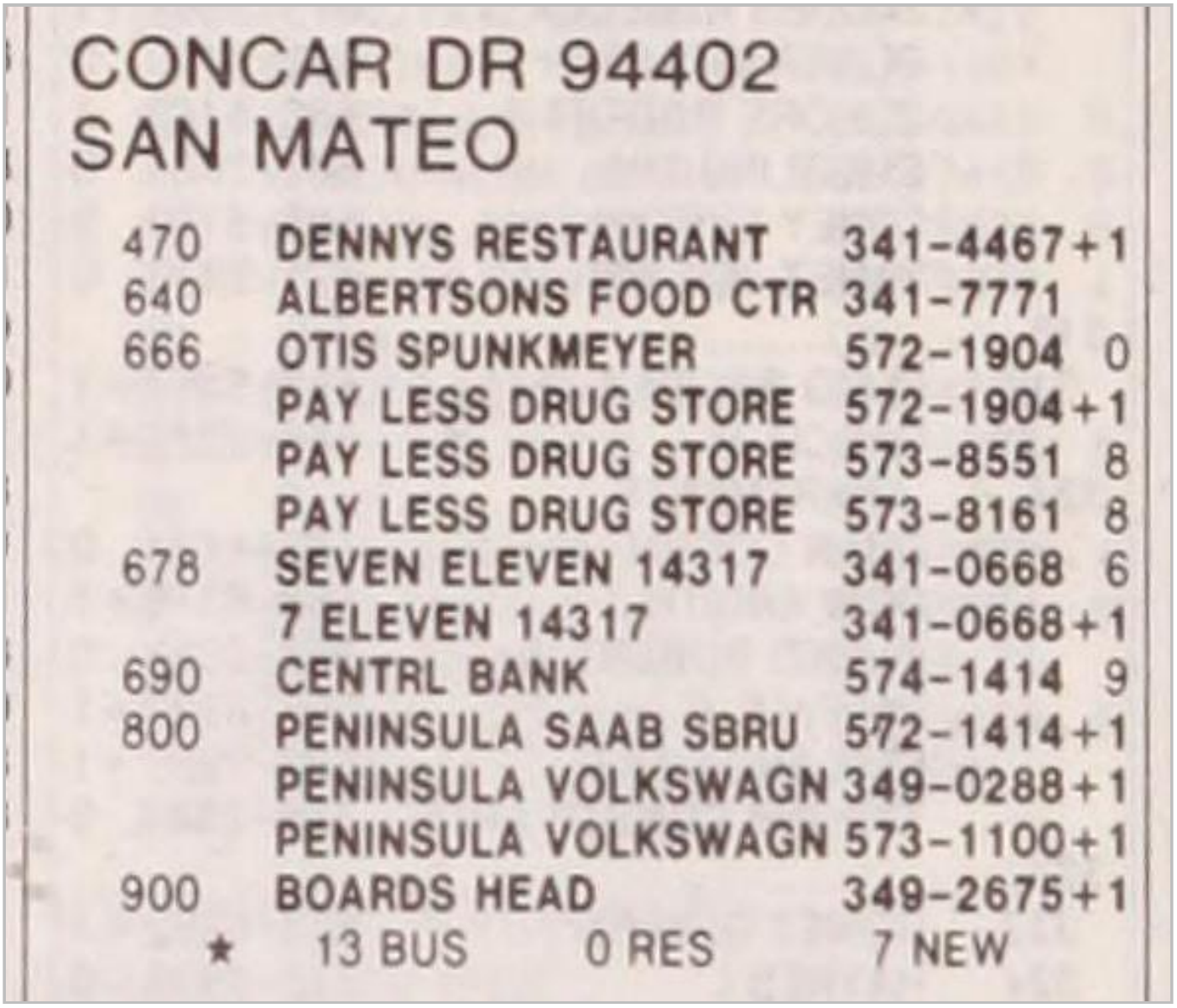
Target Street	Cross Street	Source
✓	-	HAINES AND COMPANY

S DELAWARE ST 1986

1501	CASSIDY JOS	349-5612	5
	MORRISSEY D	349-5612	5
1502	GARCIA J W	572-9369	2
	SEELEY C J	572-9369	2
1506	XXXX	00	
1510	PARDAL MANUEL	345-5673	
1514	XXXX	00	
1518	ROSSI STEVEN	570-6734	+6
1520	XXXX	00	
1522	XXXX	00	
1524	JOHNSON L I	574-7462	+6
1534	DENNIS RICHARD	341-8157	7
1600	CIARLANTI LILLIAN	341-3269	8
1620	BIG E ENTERPRISES	570-2271	5
1630	US POSTAL SERV	349-2301	
	US POSTAL SV	349-2301	
	US POSTAL SV VHCL	341-8236	2
1650	A A A CA ST ATO ASC	572-1160	
	A A A CA ST AUTO	572-1160	3
	C S A A TRAVEL AGCY	572-1160	
	CA ST AUTO S MTO	572-1160	
	CA ST AUTO TRAVEL	572-1160	
	GRAINGER J P ATTY	345-2440	+6
	HITCHCOCK W P ATTY	572-9581	2
	LAST WM C JR ATTY	347-5133	3
	PASSPORT APPLICATN	341-0733	
	PHOTO QWIK	341-0733	
	SAFEGUARD BSNS SYS	574-9037	
	SAFEGUARD BUSNS SYS	574-9037	
1700	K MART DISCNT 3595	571-6177	4
	K MART DISCNT 3595	573-0235	4
	UNIFAX INC	572-1040	+6
1750	GRANTREE FRNTR SLS	345-0416	+6
	GRANTREE FURN RENTL	345-4891	5
1790	XXXX	00	
1801	SANMTO EXXON SERVCT	341-5051	2
	SANMTO EXXON SRVCTR	341-2666	+6
1830	POGIES PRO SHOP	349-1127	+6
1855	CINNAMON MILL RSTNT	574-1850	

Target Street	Cross Street	Source
✓	-	HAINES AND COMPANY

CONCAR DR 1981



CONCAR DR 94402
SAN MATEO

470	DENNYS RESTAURANT	341-4467+1
640	ALBERTSONS FOOD CTR	341-7771
666	OTIS SPUNKMEYER	572-1904 0
	PAY LESS DRUG STORE	572-1904+1
	PAY LESS DRUG STORE	573-8551 8
	PAY LESS DRUG STORE	573-8161 8
678	SEVEN ELEVEN 14317	341-0668 6
	7 ELEVEN 14317	341-0668+1
690	CENTRL BANK	574-1414 9
800	PENINSULA SAAB SBRU	572-1414+1
	PENINSULA VOLKSWAGN	349-0288+1
	PENINSULA VOLKSWAGN	573-1100+1
900	BOARDS HEAD	349-2675+1

★ 13 BUS 0 RES 7 NEW

Target Street	Cross Street	Source
-	✓	HAINES AND COMPANY

LESLIE ST 1981

LESLIE 94402 SAN MATEO

1704	XXXX	00
1708	REEVES CUSTOM INTRS	345-1336
1710	SCOTTYS AUTO BODY	349-2848
1728	ALS CHIMNEY CLEANNG	341-7990 7
	ANYTIME TOW SERVICE	588-1921 0
	R&M RUG CLEANING CO	591-8840 6
	SILVAS ANSWERING SV	574-7572 4
1731	CALIF WOOD PRODUCTS	572-1213 9
	CRYSTL SPG FIREWOOD	349-7073+1
1740	RANDICK BOB THE CO	574-7366+1
1741	CHIMNEY AFFAIR	572-8033+1
	OIL HEAT ENGINEERNG	572-8033 0
	VAIL BURNER&OIL CO	345-2644 4
1751	K&S RESEARCH CO	341-7575+1
1753	G & C GERMAN CAR SV	349-0112+1
1754	XXXX	00
1760	XXXX	00
1761	JANSING H A SPRNKLR	345-0292

ZIP CODE 94403

1944	PENCO PACIFIC	349-7023+1
	PENINSULA NEWS CO	349-7023+1

★ 17 BUS 3 RES 7 NEW

Target Street	Cross Street	Source
✓	-	HAINES AND COMPANY

S DELAWARE ST 1981

1501	TYLER ROSS	345-2167	+1
1502	DZIERZEK RAYMOND T	345-7031	0
1506	HOWARD LEO	573-8395	5
1510	PARDAL MANUEL	345-5673	
1514	XXXX	00	
1518	RYAN JAMES G	341-2394	4
1520	ZANETTE F	345-6842	4
1522	XXXX	00	
1524	KEIM RANDY	573-6707	+1
1534	BRANDON STEVEN	573-8911	8
	DENNIS RICHARD	341-8157	7
	JAVIER JULIE	341-0707	+1
1600	ARGUE TAMMIE	349-8368	+1
	CASH D	574-4081	9
	CIARLANTI LILLIAN	341-3269	8
1620	XXXX	00	
1630	UNITED ST POST OFC	341-8236	5
	US POSTAL SAN MATEO	349-2301	
1650	C S A A TRVL AGNCY	572-1160	+1
	CALIF ST AUTO ASSN	572-1160	9
	G O ENTERPRISES	341-7000	0
	PASSPORT APPLICATN	341-0733	9
	PHOTO QWIK	341-0733	0
	SAFEGUARD BUSNS SYS	574-9037	8
1700	MONTGOMERY WARD&CO	341-1311	9
	MONTGOMERY WARD&CO	341-1371	8
	TREZZA JOE DR	341-4525	0
1790	J&M SHELL SERVICE	341-6046	+1
1801	SMTO EXXON SERVCNTR	341-2666	+1
1830	GREENHOUSE RESTRNT	341-3406	+1
	NINETEENTH AVE BOWL	341-5813	+1
1855	CINNAMON MILL RSTNT	574-1850	4

ZIP CODE 94403

1950	NINETEENTH AVE ARCO	345-0071	8
2000	POLICE DEPT BUS	574-6830	+1

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CONCAR DR 1976

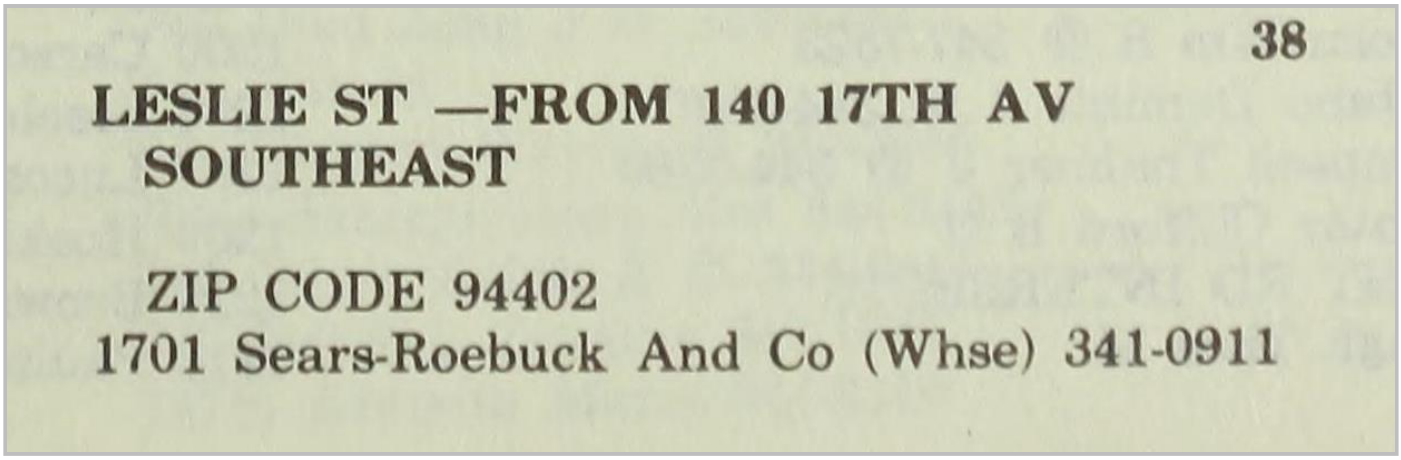
CONCAR DR —FROM DELAWARE ST EAST 1 NORTH OF 19TH AV

ZIP CODE 94402

640 Albertson's Food Center 341-7771
666 Payless Drugs 573-8161
678 Speedy 7-11 gro 341-0668
690 Peninsula National Bank banks & trust companies 574-1414
800 Peninsula Volkswagen 573-1100
900 Boar's Head restr 349-2675

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

LESLIE ST 1976



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LESLIE ST —FROM 140 17TH AV
SOUTHEAST

ZIP CODE 94402
1701 Sears-Roebuck And Co (Whse) 341-0911

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

LESLIE ST 1976

LESLIE ST—Contd

Mc Farland Roofing 573-7018
1704 Peninsula German Car Service (Workrm)
1706 Vacant
1708 Reeves Custom Interiors uphol 345-1336
1710 Scotty's Auto Body 349-2848
1724 Lehmann Landscaping Co 371-7141
1728 Silva's Ambulance Service 345-3558
1731 Vacant
1740 Randick Bob Company The tractors 345-0326
1741 Vail Burner & Oil Co 345-2644
1751 K & S Research tools 341-7575
1753 G & C German Car Service 349-0112
1754 Parsons Real Estate Exchanging 574-1784
1760 Vacant
1761 Jansing Henry A lawn sprinkler supplies 345-0292
1765 Vacant

19TH AV INTERSECTS

1944 Peninsula News Co whol distrs 341-2636
1958 Vacant

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

S DELAWARE ST 1976

1501 Troutman June M Mrs 341-8535
1502 Huggenberger Charles R Jr ◎ 345-7031
1506 Howard Leo L 573-8395
1510 Pardal Manuel N ◎ 345-5673
1514 Krista Steve M
1518 Ryan James 341-2394
1520 Zanette Frances R 345-6842
1522 Murphy R G ◎
1524 Tocchini Robt D 573-5832
1534 Sunnybrae Apartments
1★Dennis Richd 341-8157
2 Williams Sherry C
3 Gulrich Steve 574-0535
4 Dennis V G 349-4019
16TH AV INTERSECTS

32

16TH AV INTERSECTS
1620 Jiffy Self Service gas sta 573-9211
Compu Tune Inc automotive tune-ups
345-9949
1630 United States Postal Service 349-2301

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

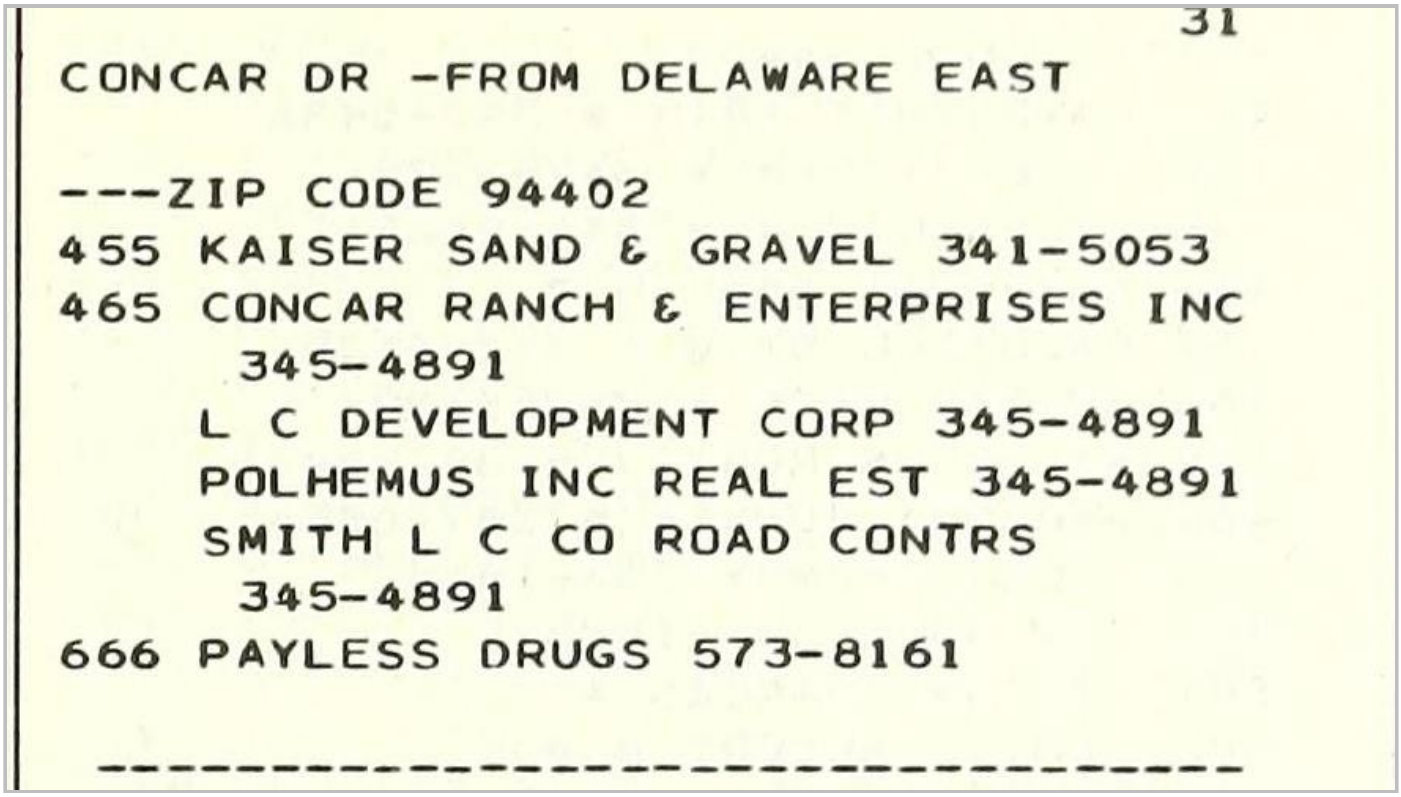
S DELAWARE ST 1976

1650 California State Automobile Assn ins 345-1161
Pacific Telephone & Telegraph 341-7491
1700 Montgomery Ward & Co dept store 341-1371
1790 J & M Shell Service 341-6046
1801 San Mateo Exxon Servicenter 341-2666
1830 Bowling Enterprises Inc 341-5813
Nineteenth Avenue Bowl 341-5813
Eleventh Frame tavern
1855 Cinnamon Mill Restaurant 574-1850

19TH AV INTERSECTS
1950 Gordon's Gulf Service 574-4921
2000 San Mateo City Police Dept 574-6830
BURMUDA DR INTERSECTS
2021 Culligan Crest Apartments 341-5216
1 Harrold Robt J 345-2639
2 Chasseur
3★Hill S
4 Ambler John H 345-1598
5★Hardoy M 349-5963
6 Dailey Christine 349-2102
7 Wieder Maurita Mrs 341-5216
8★Stichka Joe 349-8640
9 Muller G
10★Wolk Ruth 341-9986
11 Kriner Michl R 349-6492
12★Le Couturier Fredk 345-9948
2030 Building Materials Unlimited bldg supply retail 341-8291

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CONCAR DR 1969



31

CONCAR DR -FROM DELAWARE EAST

---ZIP CODE 94402
455 KAISER SAND & GRAVEL 341-5053
465 CONCAR RANCH & ENTERPRISES INC
345-4891
L C DEVELOPMENT CORP 345-4891
POLHEMUS INC REAL EST 345-4891
SMITH L C CO ROAD CONTRS
345-4891
666 PAYLESS DRUGS 573-8161

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

LESLIE ST 1969

LESLIE ST -FROM 100 17TH AV
SOUTHEAST, 1 EAST OF GUM

---ZIP CODE 94402
1701 SEARS-ROEBUCK AND CO (WHSE)
1704 SCOTTY'S AUTO BODY 349-2848
1706 VACANT
1708 REEVES CUSTOM INTERIORS UPHOL
345-1336
1710 M-B SERVICE & REPAIRS AUTO
REPR 349-2744
1724 VACANT (1724-1726)
1728 SILVA'S AMBULANCE SERVICE
345-3558
1731 BUGGY C E INC OF NORTHERN
CALIFORNIA BLDG CONTR
573-8588
1740 UNITED PARCEL SERVICE
345-4826
1741 VAIL BURNER & OIL CO 345-2644
1753 G & C EXPERT
VOLKSWAGEN-PORSCHE SERVICE
349-0112
1754 PETERSON RATHBUN MOORE
CONSTRUCTION CO 341-3444
1760 AMERICAN BUILDING MAINTENANCE
INC
1761 JANSING HENRY A LAWN
SPRINKLERS 345-0292
1765 VACANT
---19TH AV INTERSECTS
1944 PENCO PACIFIC BOOK
WHOLESALERS 349-1224
PENINSULA NEWS CO WHOL DISTRS
341-2636

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

S DELAWARE ST 1969

1401 DI BENE KOSALBA MRS ●
341-5994
1402 GIUSTO ALF A ●
1405 HELIN FRANK A ● 341-4245
1406 MULLINS JAMES W ●
---AMESBURY AV INTERSECTS
1409 GODLEY THOS M ● 341-0164
1410 BELLONE CARL 341-9113
1413 HOWE GERTRUDE MRS ● 345-7719
1414 HARTELIUS ROGER W ●
1417 HANSEN IRVING S ● 341-9134
1418 GRAHAM JOHN P ● 345-6531
---SUNNYBRAE BLVD INTERSECTS
1501 MARTIN FRANK 341-5113
1502 HUGGENBERGER CHARLES R JR ●
345-7031
1506 DYER EARL ● 345-7761
1510 PARDAL MANUEL N ● 345-5673
1514 NO RETURN
1518 VOSSLER THOS ● 341-4114
1520 O'NEIL ROBT
1522 CLAYBERG GEO A 341-9315
1524 FRAZEE KEN F 349-2672
1534 SUNNYBRAE APARTMENTS 345-6562
1 NELSON JOSEPH T 345-6562
2 KEENEY JAMES L 349-3929
3 PAYNE WM C 349-5626
4 GUGGIA A
---16TH AV INTERSECTS
1600 KEN'S TEXACO STATION 349-3888
1620 LEO'S PHILLIPS 66 STATION
574-9705
1790 J & M SHELL SERVICE 341-6046
1801 S & H SERVICE GAS STA
341-4672
1830 BOWLING ENTERPRISES INC
341-5813
NINETEENTH AVENUE BOWL
341-5813

37

---19TH AV INTERSECTS
2000 CITY POLICE DEPT 341-7272
2021 CULLIGAN CREST APARTMENTS
1 HARROLD ROBT J 345-2639
2 SMITH G H 341-3824
3 TIFFANY JAMES

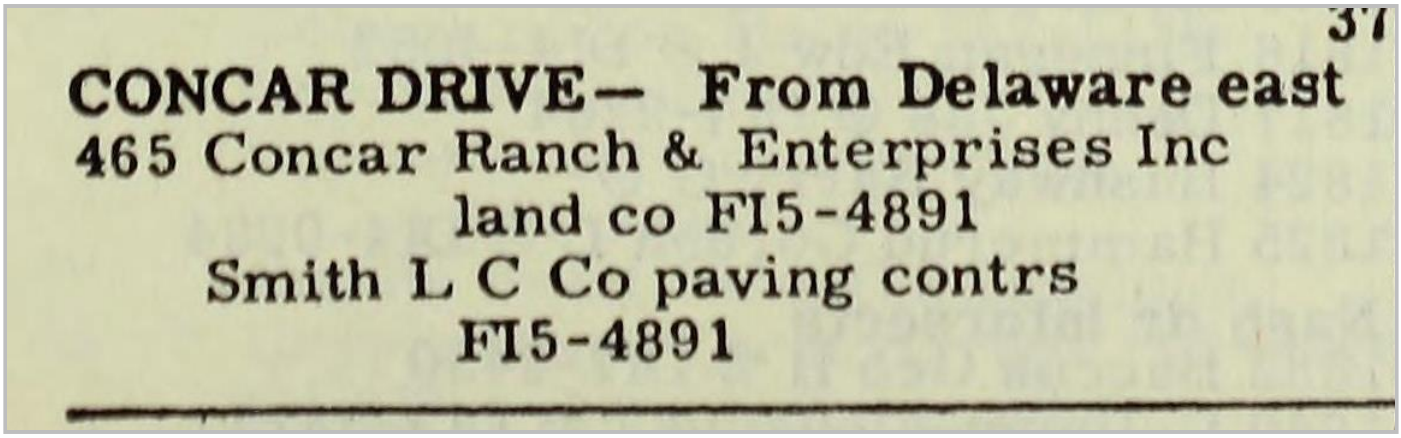
Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

S DELAWARE ST 1969

DELAWARE ST S--CONTD
CULLIGAN CREST APARTMENTS--
CONTD
4 COHEN CAROL 349-2884
5 KERR WM A 349-4791
6 NO RETURN
7 WIEDER JOHN H 341-5216
8 NAUGHTON WM 349-4781
9 KRIDELBAUGH JAMES J 573-8458
10 GINTEL GEO 349-5965
11 SATRUM DARLEIGH 341-1998
12 GEER LEN 349-2905
2030 EICHROME SUPPLY CO INC
341-8291
2037 APARTMENTS
1 STIEL G D 341-3816
2 DUPONT ROBT T 341-9685
3 MORGAN JOHN G 349-1653
4 FORBEAR WM E 341-2056
5 THORSON JAN 345-1595
6 FISHMAN IKE 345-3957
7 FLETCHER GUSSIE C MRS
345-9422
8 WHITAKER MARIE S 349-4189
9 MASSIE DONALD G 349-1742
10 SANTORA MICHL
11 LAURENZANO JOSEPH
12 KOHANEK CURTIS V 349-6124
14 SLOVER MYRA 349-2082
15 DAVIS WM
16 HARMON ROBT S 345-0191
17 MC GREGOR VERA
18 SHONK ALBERT D 345-2831
19 MINOTTO RONALD L 345-7061
2055 CANTRELL THOS W JR 349-4782
2059 CIRIMELE DAVID F
2071 NICHOLSON LINDA
2073 RUMSEY JAMES C 349-6405
2076 ACME TYPE CO TYPE SETTING
341-7557

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CONCAR DR 1963



37

CONCAR DRIVE— From Delaware east

465 Concar Ranch & Enterprises Inc
land co FI5-4891
Smith L C Co paving contrs
FI5-4891

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

LESLIE ST 1963

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LESLIE—From 100 17th av southeast, 1 east of Gum

1701 Sear-Roebuck & Co (whse)
1724 Bergren Ellis (whse)
1728 Silva's Ambulance Serv FI1-0653
Shephard Richd FI5-0735
1731 Culligan Soft Water Serv 344-5117
1740 United Parcel Serv FI5-4826
1741 Vail Burner & Oil Co 345-2644
1751 Vacant
1754 Mazzotti Lee ◎ FI5-0283
1755 Vacant
1761 Jansing Henry A lawn sprinklers FI5-9731
1771 Yarborough Painting Co (stge)
19th av intersects
1944 Peninsula News Co distrs FI1-2636

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

S DELAWARE ST 1963

1401 DiBene Kosalba Mrs ◎
FI1-5994
1402 Giusto Alf A ◎ FI1-4183
1405 Helin Frank A ◎ FI1-4242
1406 Mullins Jas W ◎
Amesbury av intersects
1409 Godley Thos M ◎
FI1-0164
1410 Bellone Carlo Q ◎ FI1-1794
1413 Howe Gertrude Mrs ◎ FI5-7719
1414 McCaffrey Glenn T ◎
FI5-0144
1417 Hansen Irving S ◎ FI1-9134
1418 Graham John P ◎ FI5-6531
Sunnybrae blvd intersects
1501 Woolfitt Bernice D Mrs
FI1-1581
1502 Huggenberger Chas jr ◎
FI5-7031
1506 Kachigian Allen L ◎
FI5-6504

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

S DELAWARE ST 1963

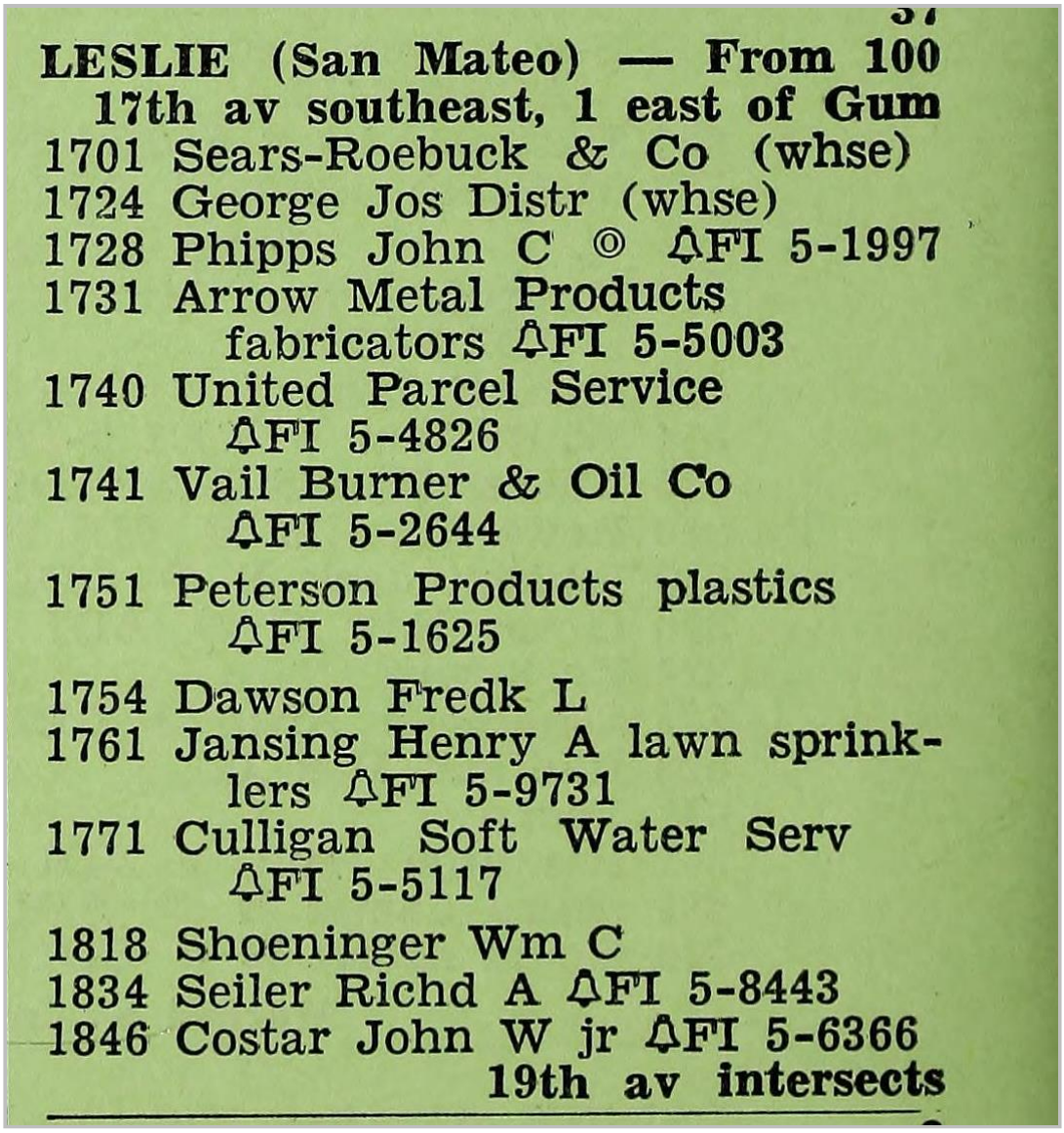
1510 Pardal Manuel N ◎ GI5-5673
1514 Wallace Lawrence L ◎
FI1-4505
1518 Vossler Thos ◎
1520 No Return
1522 West Calvin H ◎ FI5-4697
1524 West Calvin L 341-1701
1534 **Sunnybrae Apartments**
1 Button David
2 Abel Alex B 341-2010
3 Lalley Omer
4 Columbo Edw
Street continued
1600 Jim's Texaco 341-2310
1620 S & H Serv gas sta341-4672
1790 Ree's Shell Serv gas sta
345-9631
1830 Bowling Enterprises Inc
FI1-2933
Nineteenth Av Bowl bowling
FI1-2933

37

E 19th av intersects
2000 City Police Dept FI1-7272
2030 Eichrome Bldg Material Inc
(br) 341-8291
2055 Restani Gerald FI5-0737
2059 Spadaro Thos FI1-7950
2071 Sauers Albert J FI5-1505
2073 Comfort LuAnne Mrs E
341-7337
2077 Eppard Clifford M FI1-8803
2079 Vacant
2085 LaPaglia Louis J
2087 Pearl Norton D FI5-8967
Bermuda dr intersects
2090 Bofors Inc litho 341-5601
2091 Madonna Rose C Mrs
FI5-5196
2093 Inman Carlton D FI1-6309
2097 Hayden Maude Mrs FI5-4226
2099 Vacant

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

LESLIE ST 1956



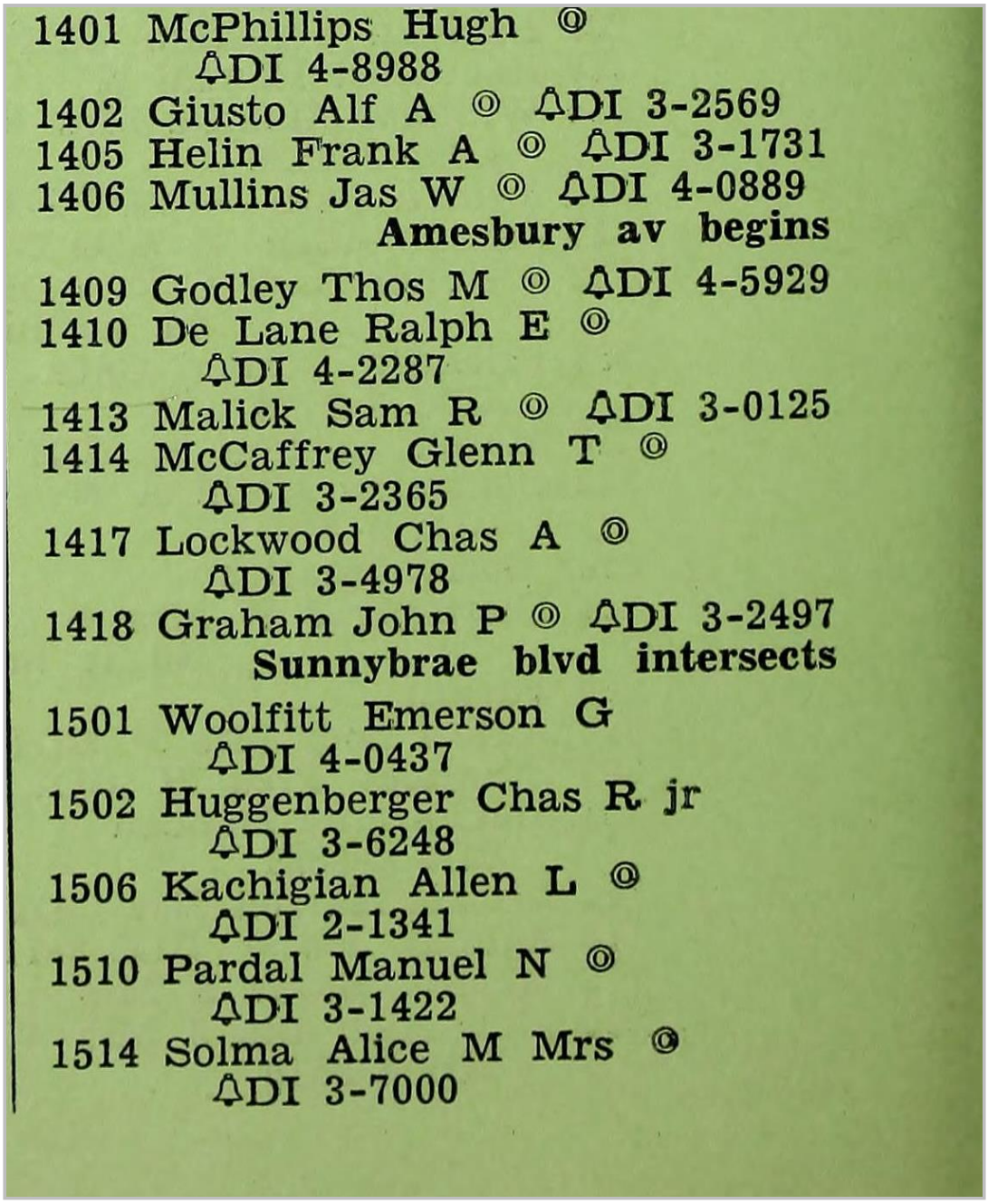
LESLIE (San Mateo) — From 100 17th av southeast, 1 east of Gum

1701 Sears-Roebuck & Co (whse)
1724 George Jos Distr (whse)
1728 Phipps John C © ΔFI 5-1997
1731 Arrow Metal Products fabricators ΔFI 5-5003
1740 United Parcel Service ΔFI 5-4826
1741 Vail Burner & Oil Co ΔFI 5-2644
1751 Peterson Products plastics ΔFI 5-1625
1754 Dawson Fredk L
1761 Jansing Henry A lawn sprinklers ΔFI 5-9731
1771 Culligan Soft Water Serv ΔFI 5-5117
1818 Shoeninger Wm C
1834 Seiler Richd A ΔFI 5-8443
1846 Costar John W jr ΔFI 5-6366

19th av intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

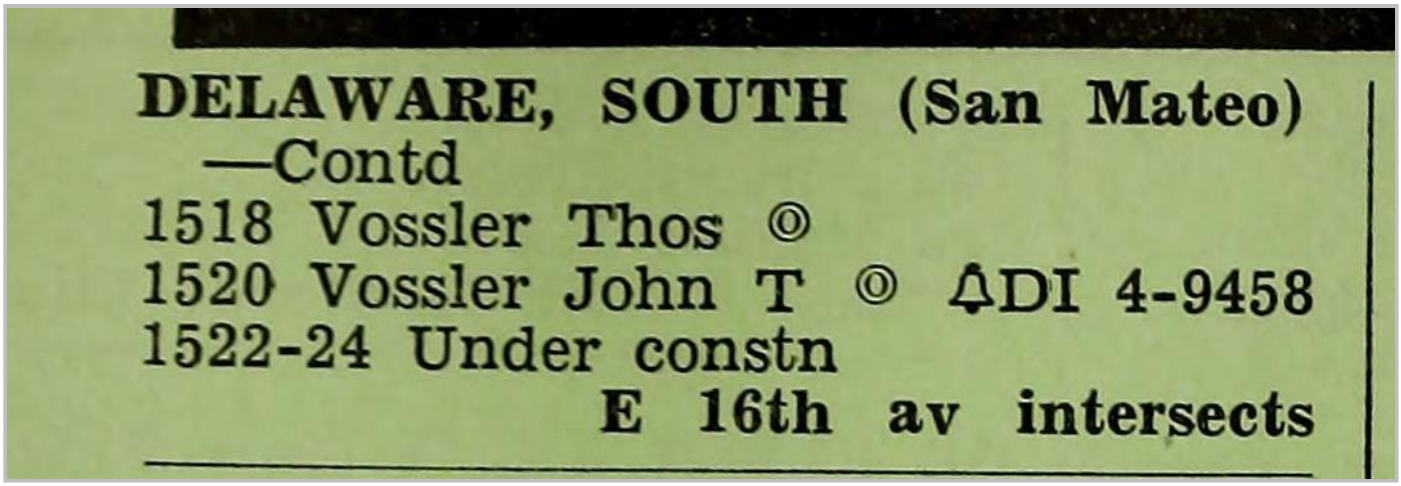
S DELAWARE ST 1956



1401 McPhillips Hugh ©
ΔDI 4-8988
1402 Giusto Alf A © ΔDI 3-2569
1405 Helin Frank A © ΔDI 3-1731
1406 Mullins Jas W © ΔDI 4-0889
Amesbury av begins
1409 Godley Thos M © ΔDI 4-5929
1410 De Lane Ralph E ©
ΔDI 4-2287
1413 Malick Sam R © ΔDI 3-0125
1414 McCaffrey Glenn T ©
ΔDI 3-2365
1417 Lockwood Chas A ©
ΔDI 3-4978
1418 Graham John P © ΔDI 3-2497
Sunnybrae blvd intersects
1501 Woolfitt Emerson G
ΔDI 4-0437
1502 Huggenberger Chas R jr
ΔDI 3-6248
1506 Kachigian Allen L ©
ΔDI 2-1341
1510 Pardal Manuel N ©
ΔDI 3-1422
1514 Solma Alice M Mrs ©
ΔDI 3-7000

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

S DELAWARE ST 1956



DELAWARE, SOUTH (San Mateo)
—Contd
1518 Vossler Thos ©
1520 Vossler John T © DI 4-9458
1522-24 Under constn
E 16th av intersects

Concar Drive and S. Delaware Street

Concar Drive and S. Delaware Street

San Mateo, CA 94402

Inquiry Number: 6235677.3

October 21, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/21/20

Site Name:

Concar Drive and S. Delaware
Concar Drive and S. Delaware
San Mateo, CA 94402
EDR Inquiry # 6235677.3

Client Name:

WEST
711 Grand Avenue
San Rafael, CA 94901
Contact: Peter Morris

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Certified Sanborn Results:

Certification # 4A2C-4D74-9C4B

PO # NA

Project Regis.HaywardPark

Maps Provided:

1969
1961
1956
1953
1950

Sanborn® Library search results

Certification #: 4A2C-4D74-9C4B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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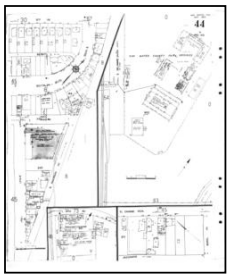
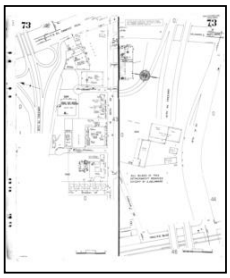

Volume 1, Sheet 44
1969

Volume 1, Sheet 45
1969

Volume 1, Sheet 46
1969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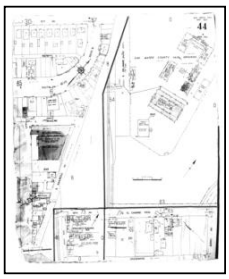
1969

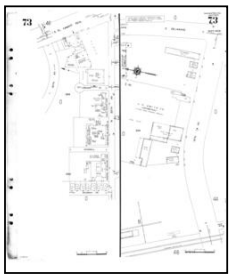
1961 Source Sheets

Volume 1, Sheet 8
1961


Volume 1, Sheet 44
1961

Volume 1, Sheet 45
1961

Volume 1, Sheet 46
1961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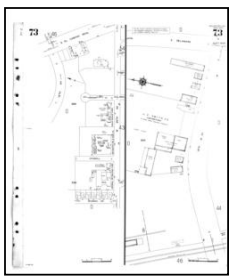
1961

1956 Source Sheets

Volume 1, Sheet 8
1956

Volume 1, Sheet 45
1956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1956

Volume 1, Sheet 46
1956

Sanborn Sheet Key

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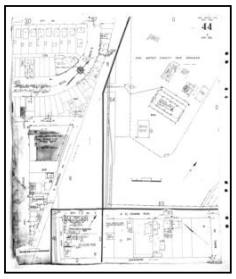

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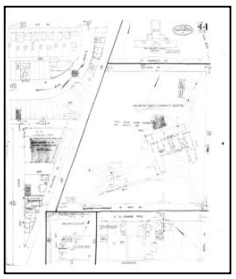
1956

1953 Source Sheets

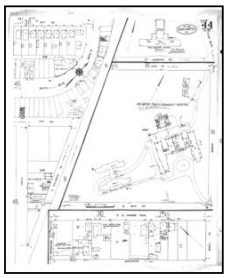
Volume 1, Sheet 8
1953



Volume 1, Sheet 44
1953

Volume 1, Sheet 45
1953

1950 Source Sheets



Volume 1, Sheet 44
1950

Volume 1, Sheet 45
1950

Certified Sanborn® Map

1969

Site Name: Concar Drive and S. Delaware Street
Address: Concar Drive and S. Delaware Street
City, ST, ZIP: San Mateo, CA 94402
Client: WEST
EDR Inquiry: 6235677.3
Order Date: 10/21/2020
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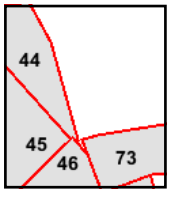

Volume 1, Sheet 73
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Volume 1, Sheet 45
Volume 1, Sheet 44

0 Feet 150 300 600

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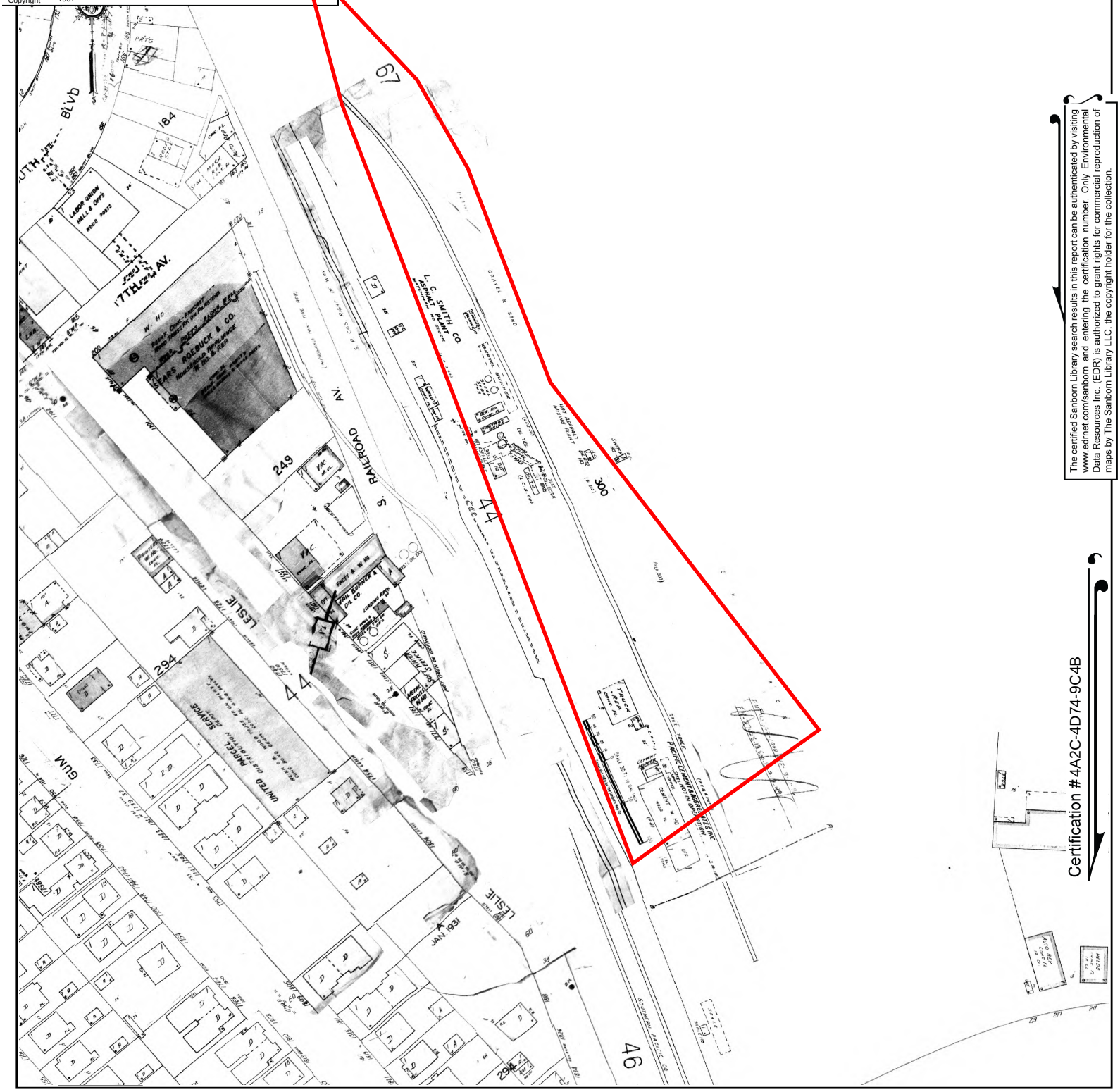
EDR Inquiry: 6235677.3
Order Date: 10/21/2020
Certification #: 4A2C-4D74-9C4B
Copyright: 1961



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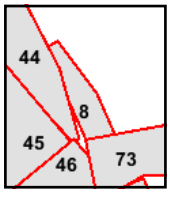

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Volume 1, Sheet 45
Volume 1, Sheet 44
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0 Feet 150 300 600

N

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1956

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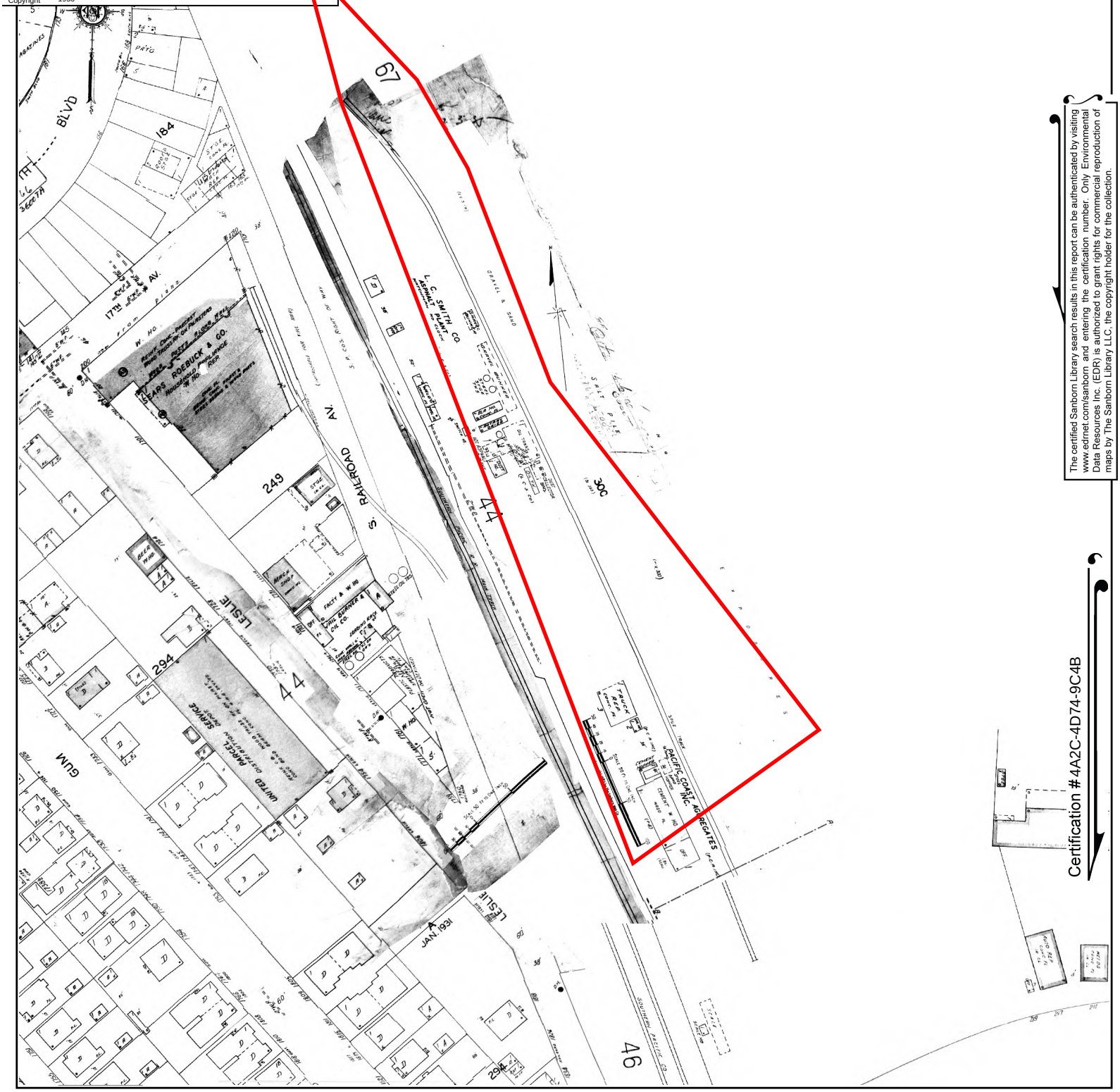

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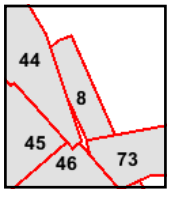

Volume 1, Sheet 44
Volume 1, Sheet 46
Volume 1, Sheet 73
Volume 1, Sheet 45
Volume 1, Sheet 8

N

Certified Sanborn® Map

1953

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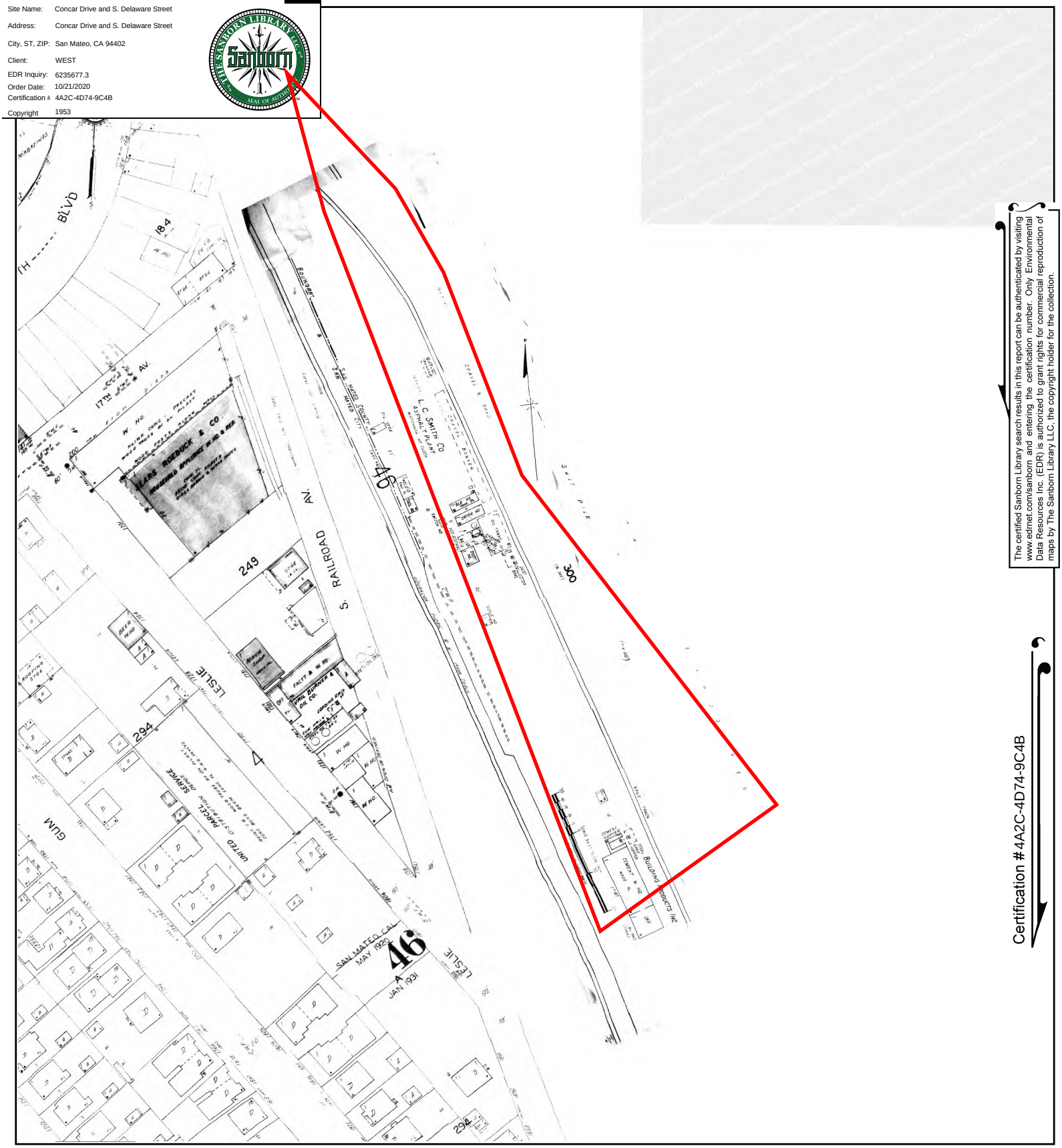

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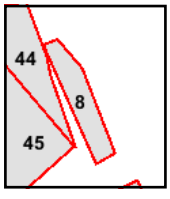

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Volume 1, Sheet 44
Volume 1, Sheet 8

N

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1950

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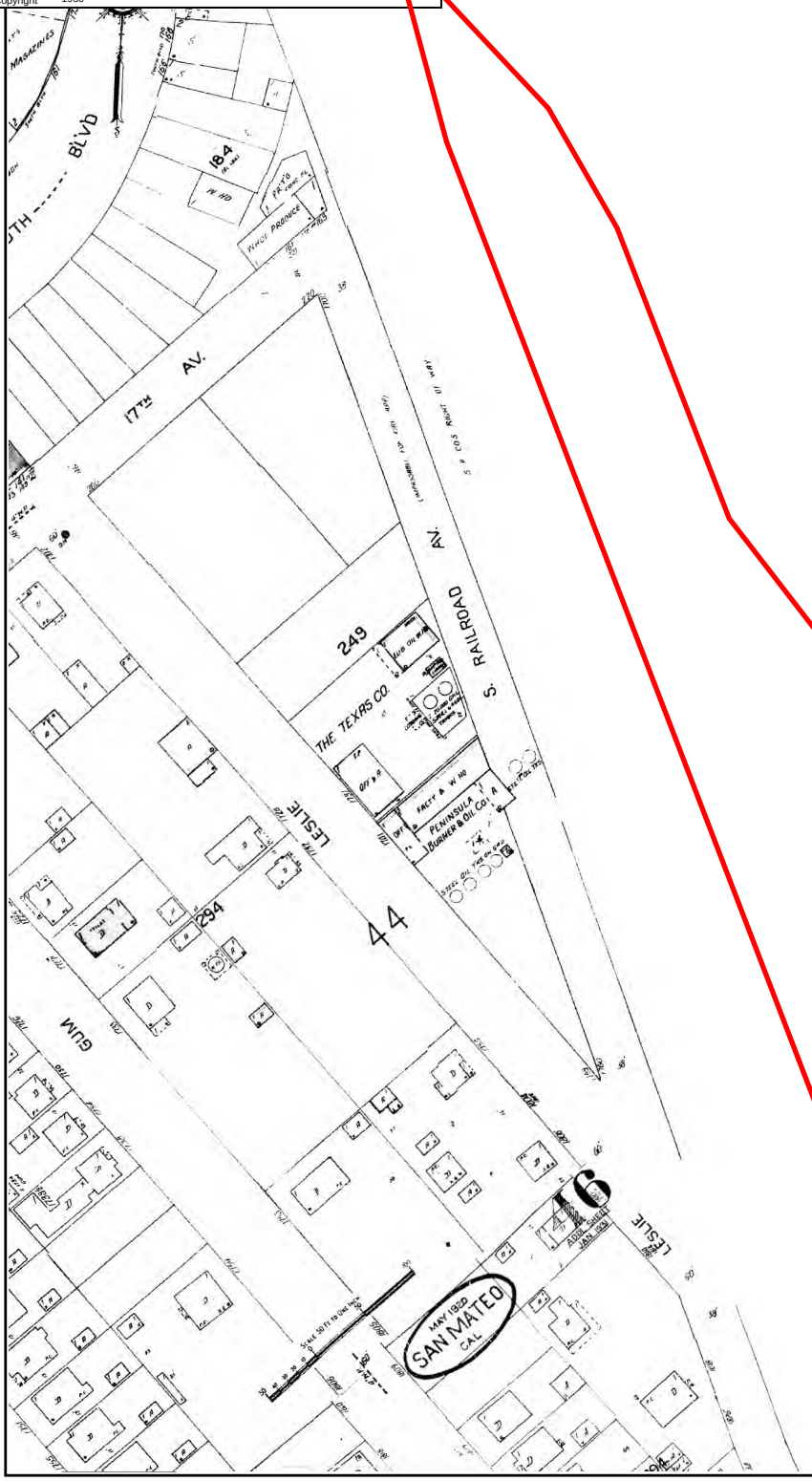
Order Date: 10/21/2020
Certification #: 4A2C-4D74-9C4B
Copyright: 1950



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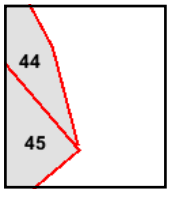

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N

APPENDIX D

OTHER HISTORICAL SOURCES

Friday
December
02
2011
2:29 pm

Variable Clouds

Search

THE DAILY JOURNAL
San Mateo County's homepage

RSS feed

Daily Journal Quick Poll

What do you think of Gov. Jerry Brown's proposal to raise the sales tax by half a percent and increase taxes on those making more than $250,000 a year?

- Good ideas, we could use the money
- Like the taxes on the wealthy, but not the sales tax
- Don't like either
- Not sure, but glad he's asking voters

VOTE VIEW RESULTS

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Breaking News

Unemployment rate falls to lowest since March 2009

WASHINGTON — Small businesses and startups that were skittish about the economy this summer started ..

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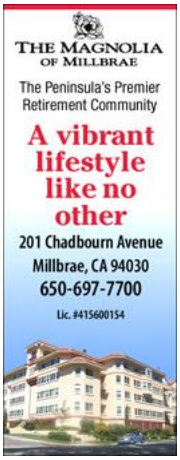

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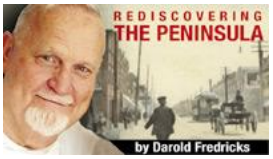
From Leslie Salt to Cargill

July 14, 2008, 12:00 AM



Salt, one of the most basic chemicals needed for the human body, is not always easy to obtain. Animals and man migrate miles to find salt and cities like Timbuktu have become famous for their supplies.

Salt has been used for payment of debts and also paid out to workers (hence the word “salary”). Places where salt was available across the United States, salt licks, were noted on maps of the early pioneers because of the precious nature of the substance.

The California salt industry started in the 1850s when some salt was placed on the market, but we know the Indians, Spanish and Mexicans gathered salt for their use out of natural tide pools that abounded in Alameda County before this.

It had to have tasted bitter and terrible as it could not have been over 99.63% pure sodium chloride. We now demand 99.9% pure salt for our use in our homes, and this technological refinement method did not come until the latter part of the 1800s. In fact most of the pure salt for table use was imported from Liverpool, England, until the middle 1880s.

The salt collected by the first salt entrepreneur in the East Bay, John Johnson, sold for $50 a ton and it was used mainly for the chemical separation of silver from its impurities in the Comstock Lode in Nevada.

Seeing the potential in salt collecting in the East Bay marshes, many others jumped in and developed salt collectors and the price dropped to $3 a ton. Dozens of small operators, with less than 20 acres, developed the marshes along the East Bay to Newark where favorable winds and weather conditions produced thousands of tons of salt per year.

In 1903, C. E. Whitney, a dredger by trade, bought 200 acres of land south of Alvinza Hayward’s property, east of the railroad tracks in San Mateo and developed a salt-evaporating business. The railroad that ran through San Mateo was ideal for transporting the bulky material to the market and there was a cheap, abundant labor supply in the area that would work for the $5.40 he paid for the six-day workweek.

The work was demanding. A large workforce was needed because everything was lifted with shovels and moved in wheelbarrows. It was backbreaking work and mainly Japanese were used for this business in San Mateo.

The company started by C. E. Whitney was named the Leslie Salt Refining Co., but changed to Leslie-California Salt Company in 1924 after many consolidations occurred with other companies. The history of the salt industry in the Bay Area is one of absorption of the inefficient and undercapitalized small companies that were usually started by one man and were run as a family operation. Dozens of these companies would be taken over until only a few, like Leslie Salt, survived in the 1940s.

In 1910, Leslie Salt improved the quality of its salt to 99.9% by use of the evaporative method of refinement and their marketing strategy overwhelmed their competitors. By 1919 they were harvesting 25,000 tons yearly.

Redwood City began developing their waterway of the Redwood Creek into a deep water port in the 1920s. Leslie Salt acquired more than 40,000 acres of tideland north and south of Redwood City and much of this area was used for the evaporation of salt. In the 1930s August Schilling took over the Leslie Salt Company, retained its name and closed the San Mateo operation after consolidating its offices and operations in Redwood City. Now the company was processing 300,000 tons of salt a year and employed 300 workers. Ten years later Leslie was producing 450,000 tons of salt on 25,000 acres.

Arden Salt, which owned marshland to the west of Alviso, was merged with Leslie in 1936. Additional marshland was acquired around Redwood City in 1940, and a new plant with ship-loading facilities was developed. In 1948 Leslie sold its interests in salt-producing to Cargill Salt.

Due to environmental concerns, silting of the Bay and population pressures, Cargill ceased production of unprocessed industrial salts in the Redwood City facility in 2006 and removed its huge salt pile.

Rediscovering the Peninsula appears in the Monday edition of The Daily Journal.

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SAN MATEO.—The Whitney Chemical Company has commenced the manufacture of epsom salts, magnesium chloride and potassium chloride from sea water at San Mateo, Cal. The company is working in conjunction with the Leslie Salt Refining Company. Seawater is evaporated in ponds and the salt removed, and the potassium and magnesium salts are obtained from the remaining liquor.

Chemical & Metallurgical Engineering (CME), Volume 15,p. 547, November 1, 1916, (CME, 1916)

1908 Certified Sanborn Map

Site Name: Shea.San Mateo
Address: 1700 S. Delaware Street
City, ST, ZIP: San Mateo CA 94402
Client: WEST
EDR Inquiry: 3213373.3
Order Date: 11/28/2011 5:03:09 PM
Certification # 9C71-4C69-83C4
Copyright: 1908

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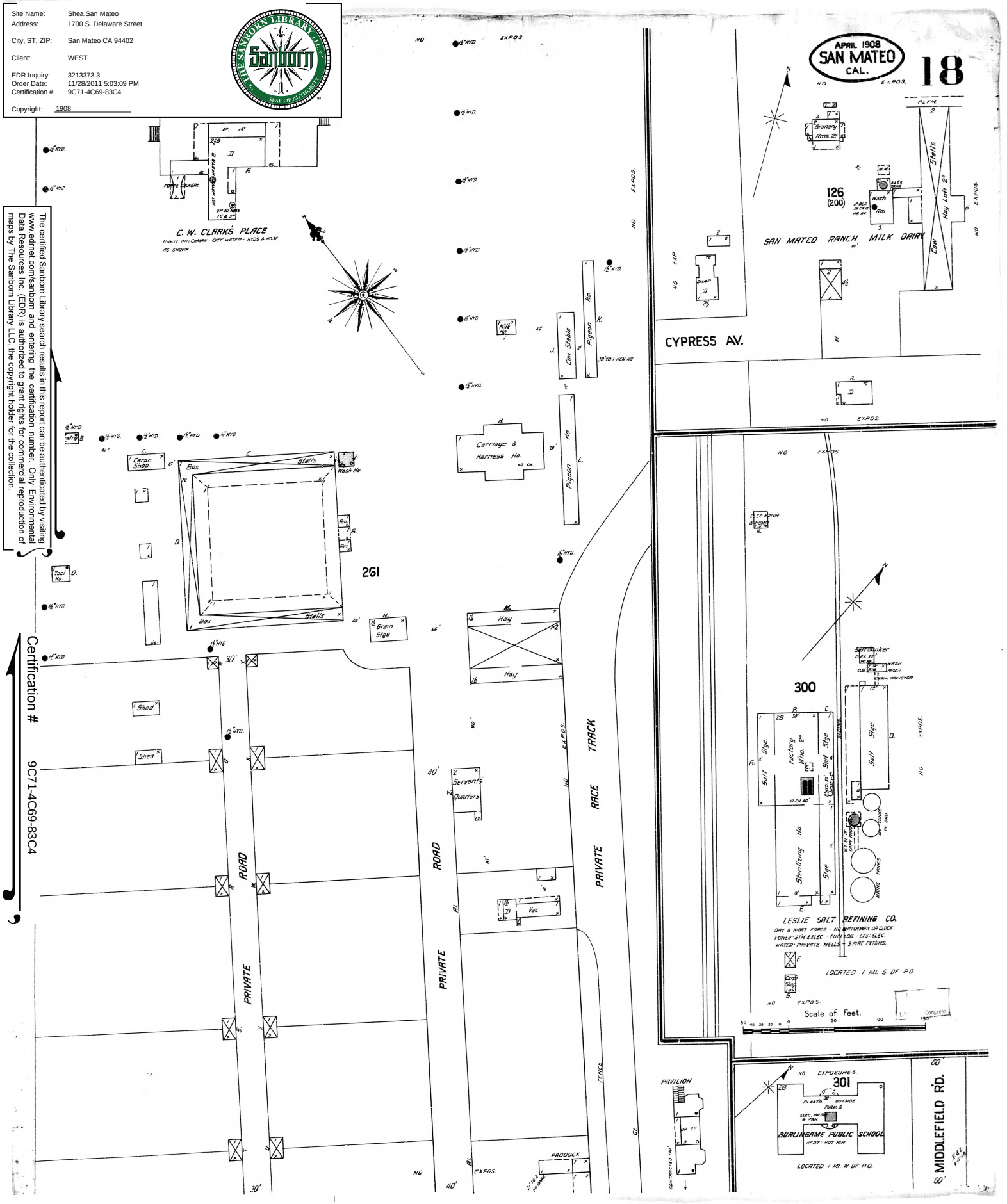
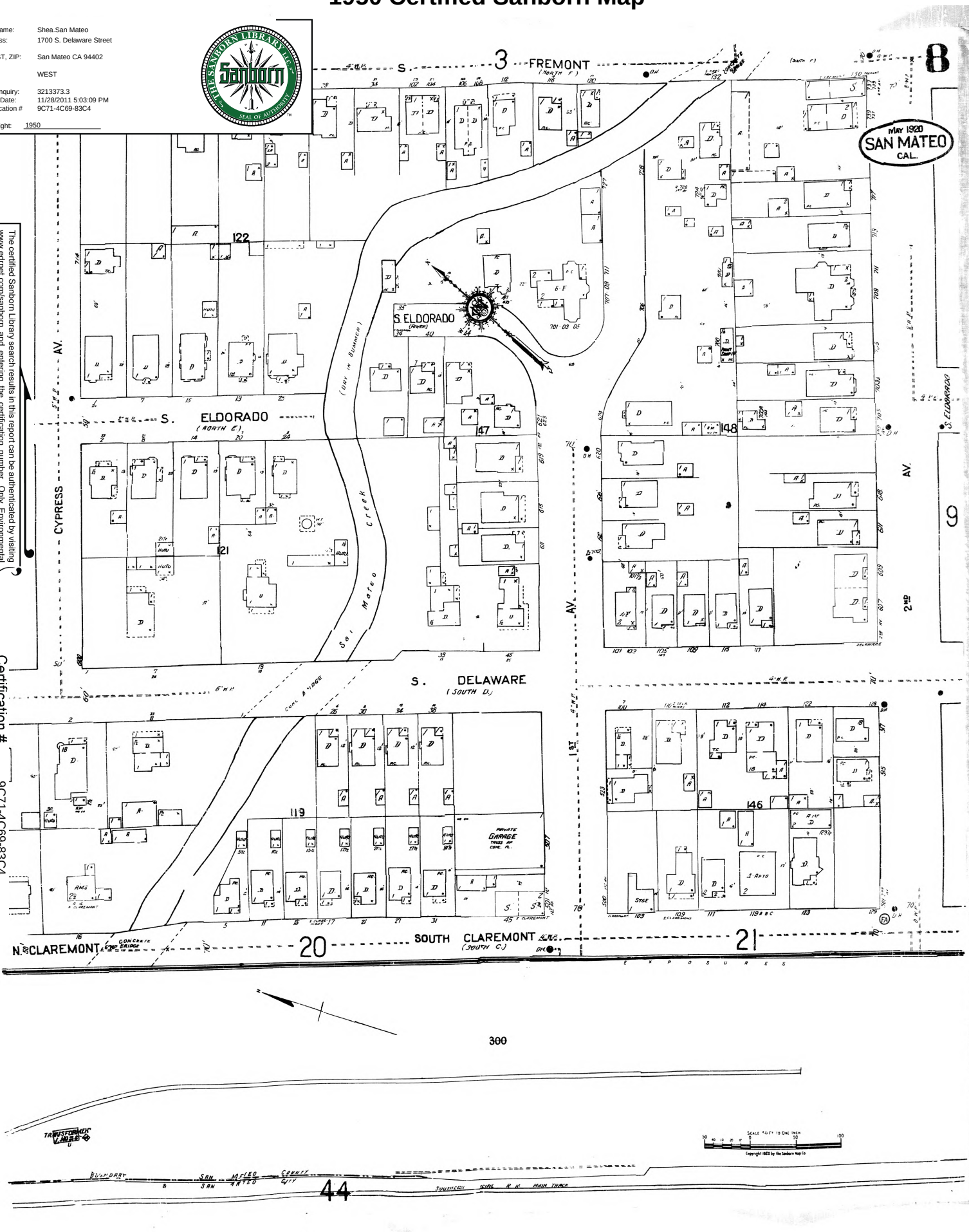


1950 Certified Sanborn Map

Site Name: Shea.San Mateo
Address: 1700 S. Delaware Street
City, ST, ZIP: San Mateo CA 94402
Client: WEST
EDR Inquiry: 3213373.3
Order Date: 11/28/2011 5:03:09 PM
Certification #: 9C71-4C69-83C4
Copyright: 1950



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1920 Certified Sanborn Map

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Copyright: 1920

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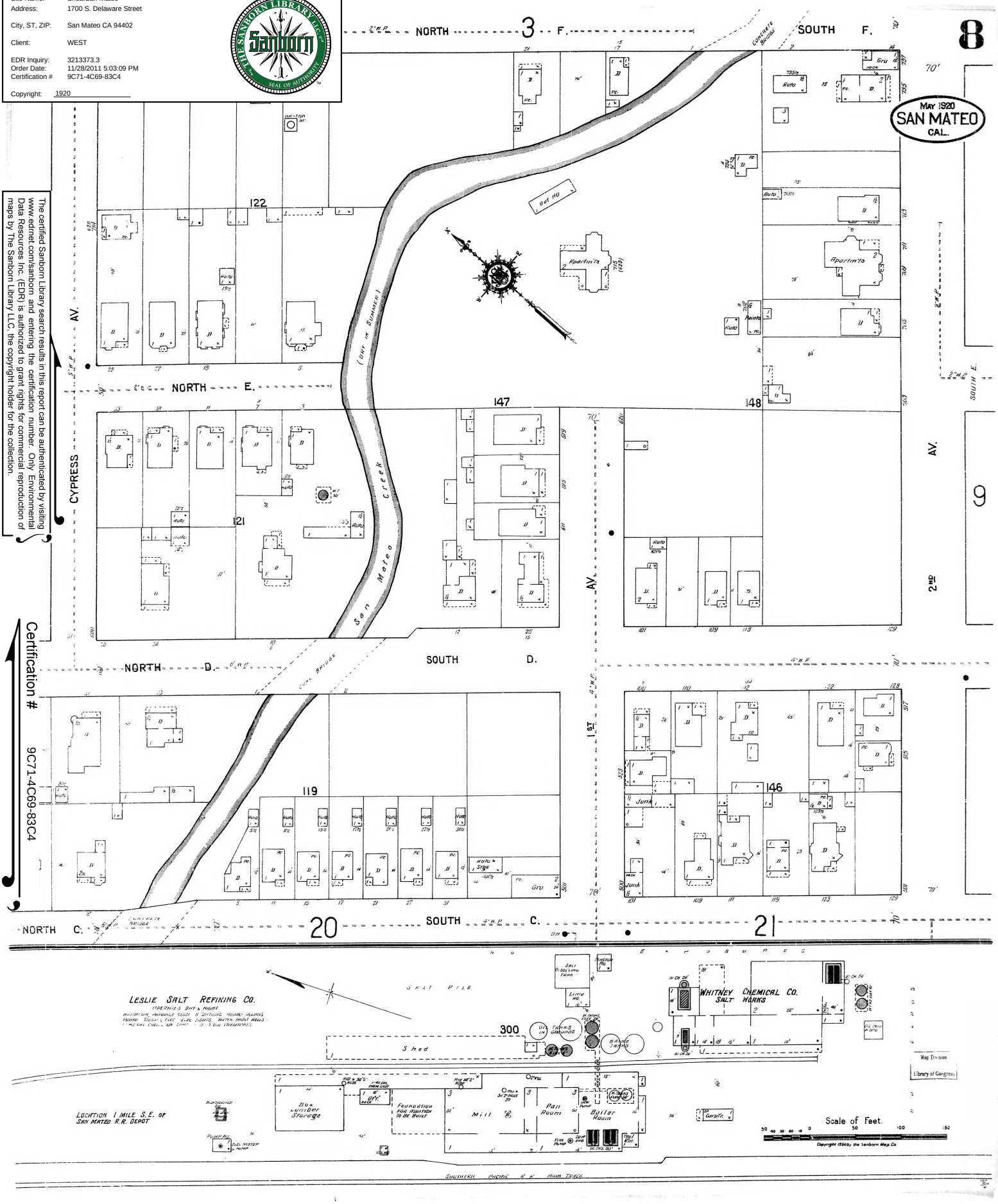

Shea.San Mateo
1700 S. Delaware Street
San Mateo, CA 94402

Inquiry Number: 3213373.3
November 28, 2011

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

11/28/11

Site Name:
Shea.San Mateo
1700 S. Delaware Street
San Mateo, CA 94402

EDR Inquiry # 3213373.3

Client Name:
WEST
711 Grand Avenue
San Rafael, CA 94901

Contact: Peter Morris

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by WEST were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Shea.San Mateo
Address: 1700 S. Delaware Street
City, State, Zip: San Mateo, CA 94402
Cross Street:
P.O. # NA
Project: Shea.San Mateo
Certification # 9C71-4C69-83C4

Maps Provided:

1969
1961
1956
1953
1950
1920
1908

Sanborn® Library search results
Certification # 9C71-4C69-83C4

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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1969 Certified Sanborn Map

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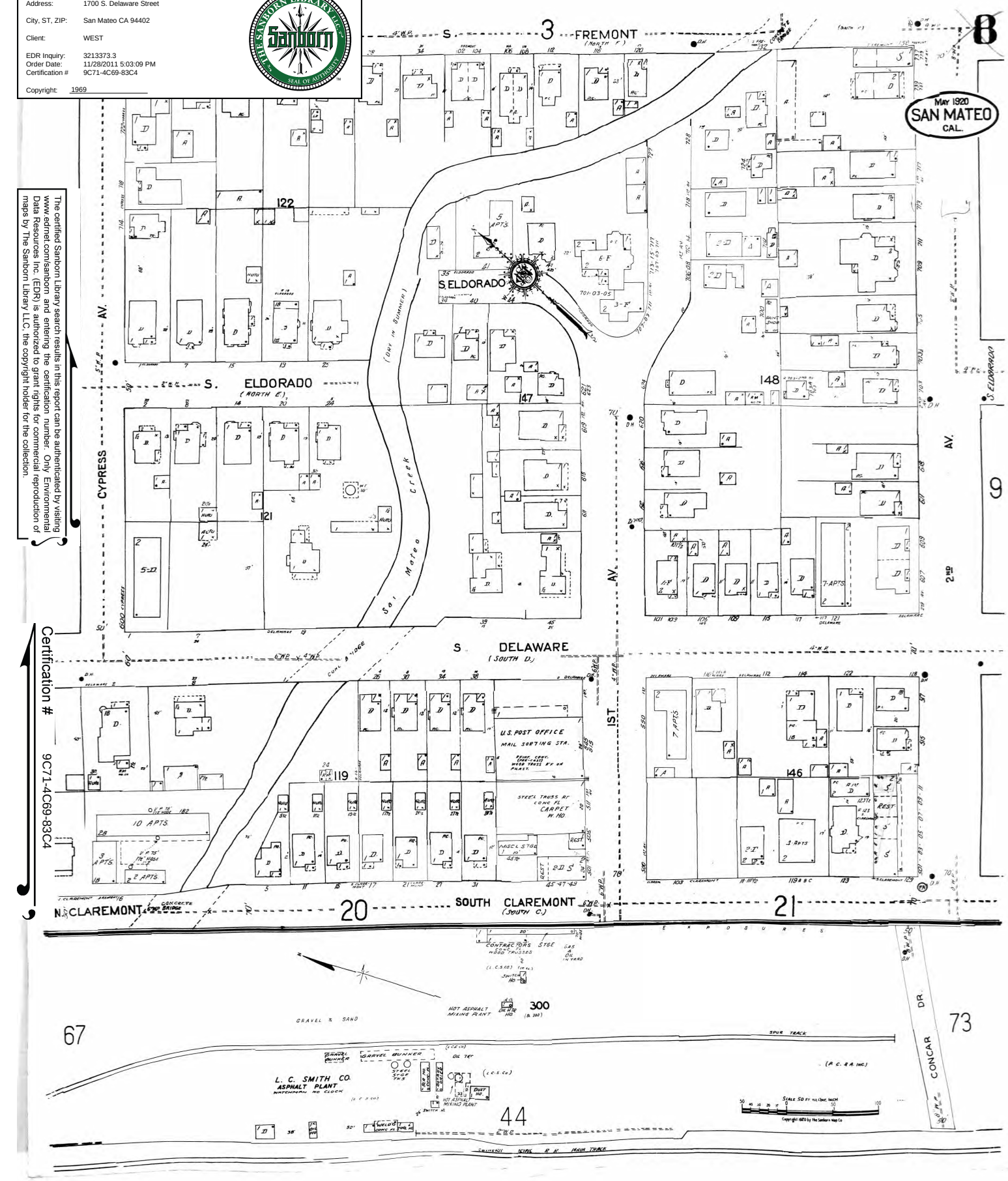
City, ST, ZIP: San Mateo CA 94402

Client: WEST

EDR Inquiry: 3213373.3
Order Date: 11/28/2011 5:03:09 PM
Certification # 9C71-4C69-83C4

Copyright: 1969



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1961 Certified Sanborn Map

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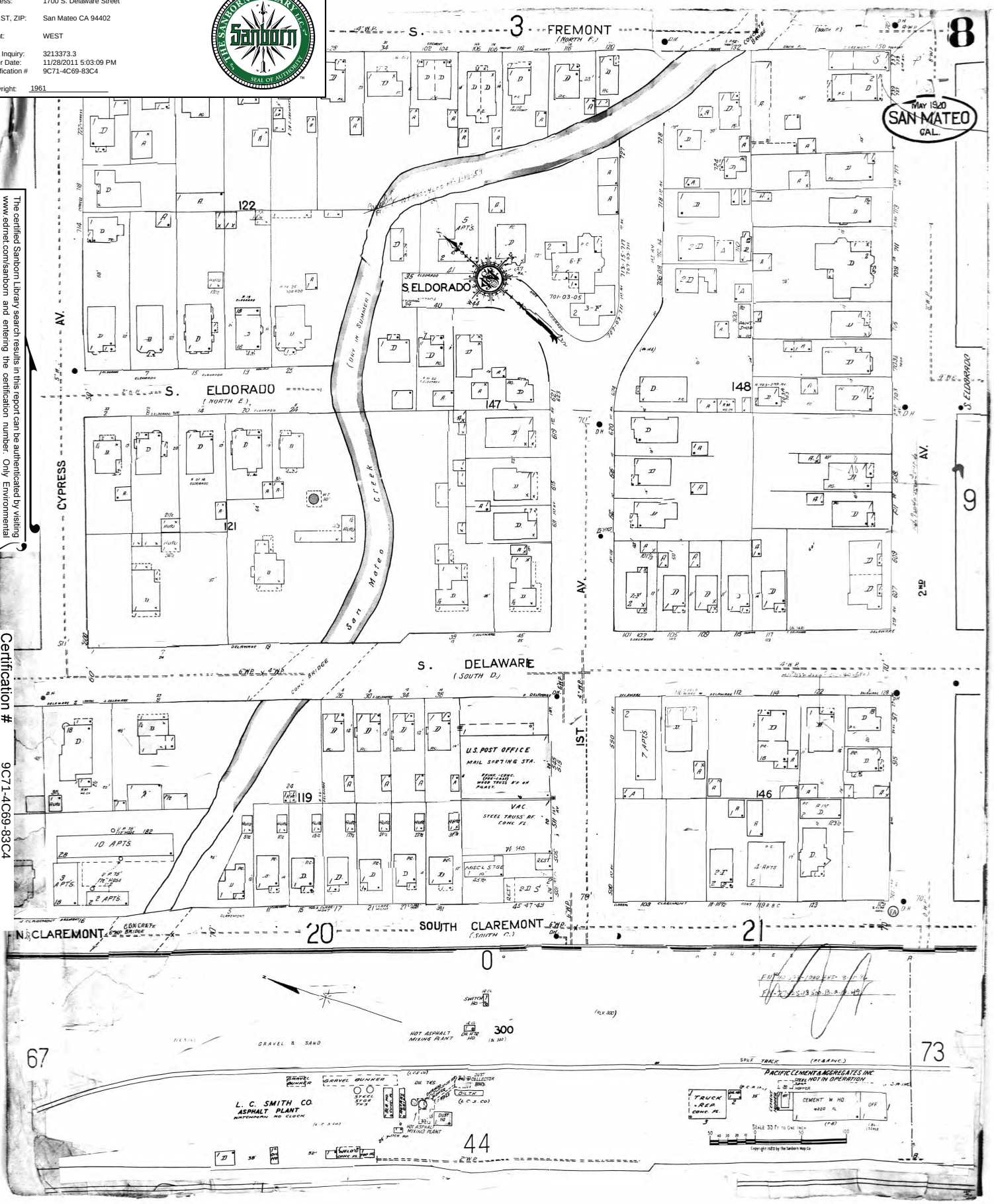
Client: WEST

EDR Inquiry: 3213373.3
Order Date: 11/28/2011 5:03:09 PM
Certification # 9C71-4C69-83C4

Copyright: 1961



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1956 Certified Sanborn Map

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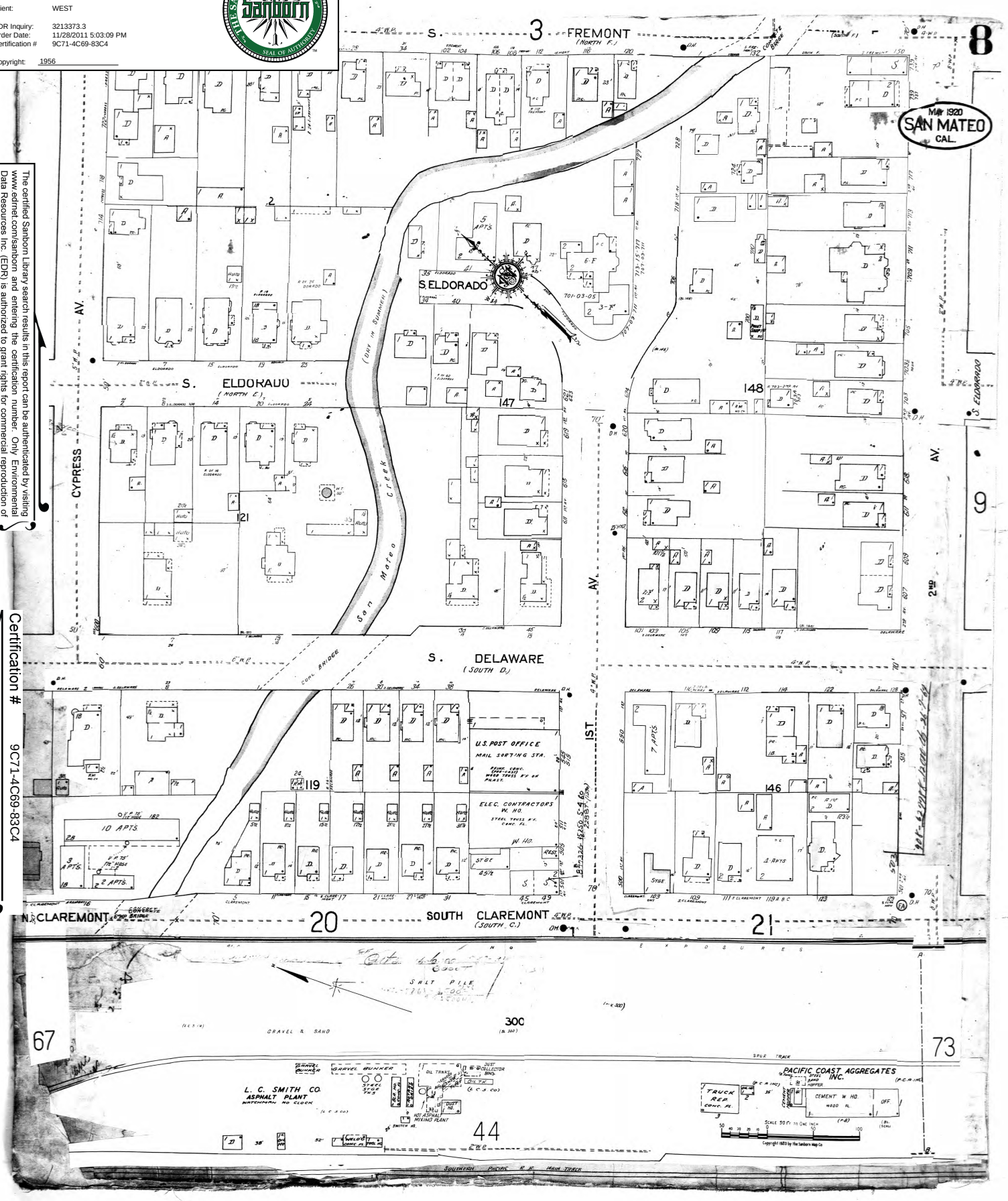
Client: WEST
EDR Inquiry: 3213373.3
Order Date: 11/28/2011 5:03:09 PM
Certification # 9C71-4C69-83C4
Copyright: 1956



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1953 Certified Sanborn Map

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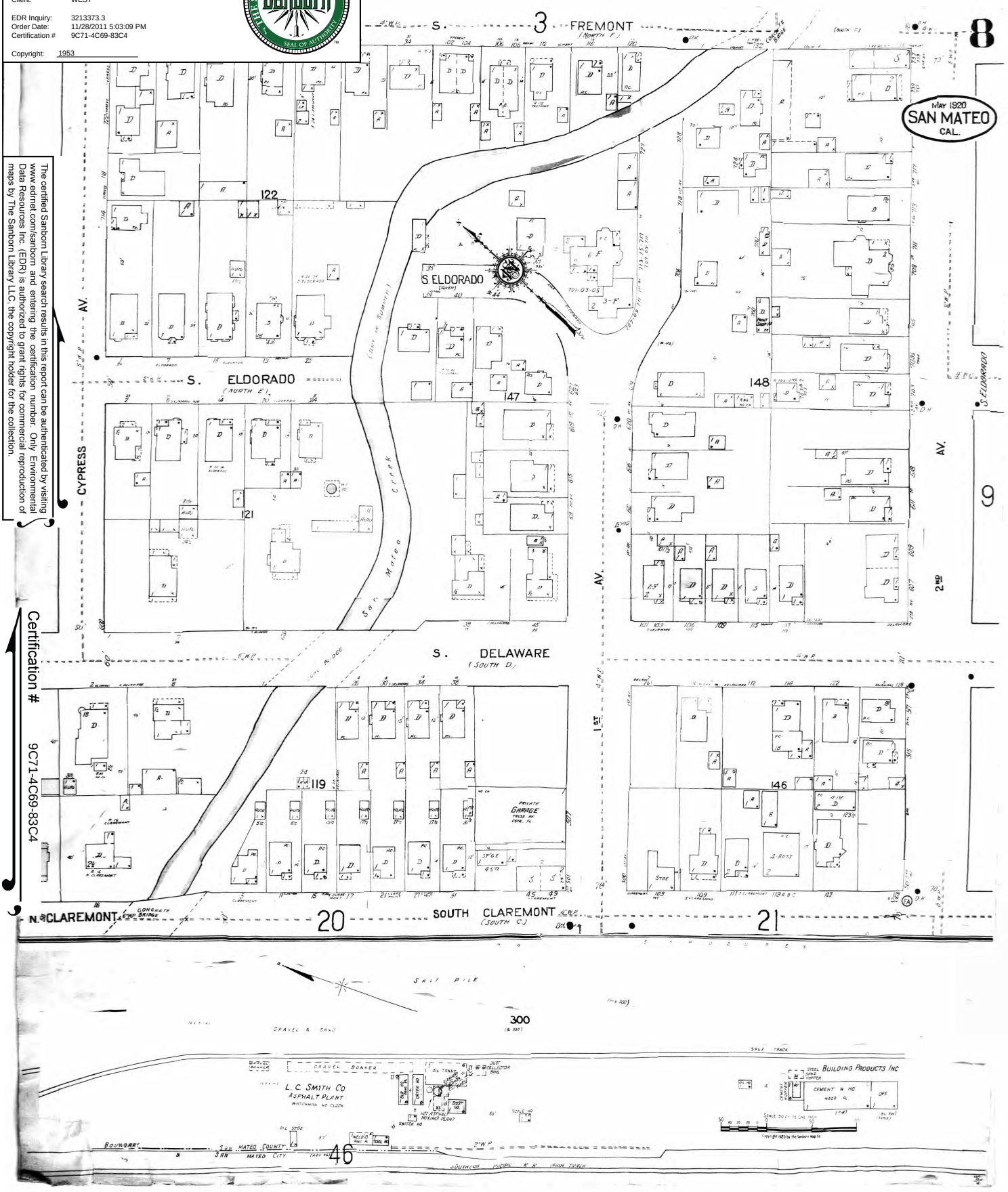
Client: WEST
EDR Inquiry: 3213373.3
Order Date: 11/28/2011 5:03:09 PM
Certification # 9C71-4C69-83C4
Copyright: 1953



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APPENDIX E

SITE PHOTOGRAPHS

Photograph 1: View looking southeast at Site entrance at Concar Drive.

Photograph 2: View looking northeast at southeast Site boundary and Concar Drive.

Photograph 3: View looking northwest along Caltrain platform (left) and Site (right).

Photograph 4: View looking north from Site entrance at parking lot and construction trailers.

Photograph 5: View looking southeast toward center of Site parking lot.

Photograph 6: View looking south at Site central parking lot area.

Photograph 7: View looking north at northern portion of Site with fenced RV trailer enclosure.

Photograph 8: View looking west at unpaved northern tip of Site.

Photograph 9: View looking southeast along pedestrian pathway on Site from north site boundary and RV fenced enclosure.

Photograph 10: View of 1701 Leslie Street, west of the Site.

Photograph 11: View of 1731 Leslie Street, west of the Site.

Photograph 12: View of 1741 Leslie Street west of the Site.

Photograph 13: View of 1753 Leslie Street, west of the Site.

Photograph 14: View looking southeast at rail right-of-way and undeveloped strip west of of Site.

Photograph 15: View of Caltrain commuter train passing and platform located west of the Site

Photograph 16: View looking east at Station Park Green development, east of the Site.

Photograph 17: View looking southeast at Caltrain platform and Highway 92 overpass.

Photograph 18: View looking northeast along Concar at 400 Concar Drive (right) and Station Park Green (left) from Site entrance..

APPENDIX F

INTERVIEW DOCUMENTATION

WEST Environmental Services & Technology
711 Grand Avenue, Suite 220
San Rafael, California 94901
415.460.6770 • Fax 415.460.6771
main@westenvironmental.com

Name/Title of Individual Completing Questionnaire:	Brian Fitzpatrick, Director of Real Estate Department, JPB
Phone No./Email Address:	650-868-9942; fitzpatrickb@samtrans.com
Property Name:	Hayward Park Caltrain Station Parking Lot
Property Address:	401 Concar Drive, San Mateo, CA

PHASE I ESA INTERVIEW QUESTIONNAIRE

Owner/Occupant/Site Manager Inquiry	Response		
	Yes	No	Unk
1a. Is the property used for industrial purposes? Specify:_____		V	
1b. Is any adjoining property used for industrial purposes? Specify:_____		V	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for industrial purposes in the past? Specify:_____			V
2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for industrial purposes in the past? Specify:_____			V
3a. Does the current property use involve chemicals, such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? Specify:_____			V
3b. Is there chemical use on any adjoining property such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? Specify:_____			V
4a. Did you observe evidence or do you have any prior knowledge that chemicals have been used on the property such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? Specify:_____			V

PHASE I ESA INTERVIEW QUESTIONNAIRE

	Owner/Occupant/Site Manager Inquiry	Response		
		Yes	No	Unk
4b.	Did you observe evidence or do you have any prior knowledge that any adjoining property has had chemical use such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? Specify:_____			V
5a.	Are any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gallons in volume or 50 gallons in the aggregate currently stored on or used at the property or at the facility? Specify:_____			V
5b.	Did you observe evidence or do you have prior knowledge that any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gallons in volume or 50 gallons in the aggregate have previously been stored on or used at the property or at the facility? Specify:_____			V
6a.	Are any industrial drums (typically, 55 gallons) or sacks of chemicals currently located on the property or at the facility? Specify:_____		V	_
6b.	Did you observe evidence or do you have prior knowledge that any industrial drums (typically, 55 gallons) or sacks of chemicals have previously been located on the property or at the facility? Specify:_____		V	
7a.	Did you observe evidence or do you have prior knowledge that fill dirt that has been brought onto the property? If applicable, provide all information of fill, e.g., where, when, etc. Specify:_____			V
8a.	Did you observe evidence or do you have prior knowledge that any pits, ponds, or lagoons in connection with waste treatment or waste disposal have previously been located on the property? Specify:_____		V	
8b.	Are any pits, ponds, or lagoons in connection with waste treatment or waste disposal currently located on the property? Specify:_____		V	
9a.	Is any stained soil currently on the property? Specify:_____			V

PHASE I ESA INTERVIEW QUESTIONNAIRE

Owner/Occupant/Site Manager Inquiry	Response		
	Yes	No	Unk
9b. Did you observe evidence or do you have prior knowledge that any stained soil has previously been on the property? Specify:_____			V
10a. Are any registered or unregistered storage tanks (aboveground or underground) currently located on the property? Specify:_____		V	
10b. Did you observe evidence or do you have prior knowledge that any registered or unregistered storage tanks (aboveground or underground) have previously been located on the property? Specify:_____			v
11a. Are any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground currently located on the property or adjacent to any structure located on the property? Specify:_____		V	
11b. Did you observe evidence or do you have prior knowledge that any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground have previously been located on the property or adjacent to any structure located on the property? Specify:_____		V	
12a. Are any flooring, drains, or walls that are stained by substances other than water or are emitting foul odors currently located within the facility? Specify:_____		V	
12b. Did you observe evidence or do you have prior knowledge that any flooring, drains, or walls that are stained by substances other than water or are emitting foul odors have previously been located within the facility? Specify:_____		V	
13a. If the property is served by a private well or nonpublic water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system? Specify:_____		V	
13b. If the property is served by a private well or nonpublic water system, is there evidence or do you have prior knowledge that that the well has been designated as contaminated by any government environmental or health agency? Specify:_____		V	

PHASE I ESA INTERVIEW QUESTIONNAIRE

Owner/Occupant/Site Manager Inquiry	Response		
	Yes	No	Unk
14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property? Specify: Letter from the San Mateo County	V		
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Specify: According to the letter from the San Mateo County	v		
15a. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Specify: According to the letter from the San Mateo County	v		
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property? Specify: According to the letter from the San Mateo Country	v		
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property? Specify: According to the letter from the San Mateo Country	v		
16. Does the owner or occupant of the property have any knowledge of environmental site assessment of the property or facility that indicate the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? Specify:			V
17. Does the owner or occupant of the property know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product involving the property? Specify: According to the letter from the San Mateo County	V		
18a. Does the property discharge waste water on or adjacent to the property, other than stormwater into a stormwater system? Specify:			V
18b. Does the property discharge waste water on or adjacent to the property, other than stormwater into a sanitary system? Specify:			V

PHASE I ESA INTERVIEW QUESTIONNAIRE

Owner/Occupant/Site Manager Inquiry	Response		
	Yes	No	Unk
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, burned, and/or buried on the property? Specify:_____			V
20. Do any records exist indicating the presence of polychlorinated biphenyls (PCBs) for a transformer, capacitor, or any hydraulic equipment? Specify:_____		V	
21. Does the owner or occupant have any knowledge of any asbestos-containing materials or presumed asbestos-containing materials on any facility located on the property? Specify:_____			V

Brian Fitzpatrick, Director of Real Estate Department, JPB		Nov. 11, 2020
Completed by (Signature)	Title	Date